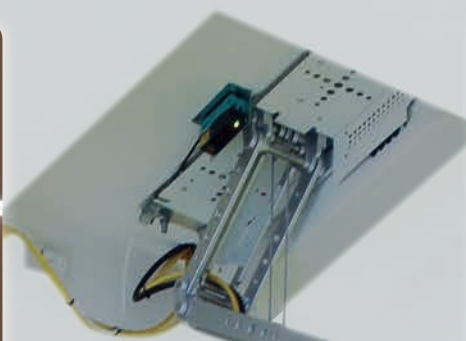


Robolift®



NEW ... Robolift®
Vipertron Position Control,
multi-platform!



2015





Compact

- TÜV GS proved
- optional similar DIN 15560-46/ BGV C1
- variable travels up 0,5 to 4,5m
- for Displays to 65" and projectors
- optional cable channel inside
- optional man. turn mechanism
- steel cable control incl.
- optional Housings
- good cable routing: also electricity, water, air, video – and audio, etc.

Compact + Flat

- extrem loadable and trusty
- Alu/ anodized/ stainless steel
- Control panel incl.
- Safety brake incl.

index

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House B	26
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Robolift®

- the problem solver. It is developed for in-house applications, can be used for a range of different purposes, can be operated by remote control, and lifts objects as heavy as 50kg up to, or into, the suspended ceiling.

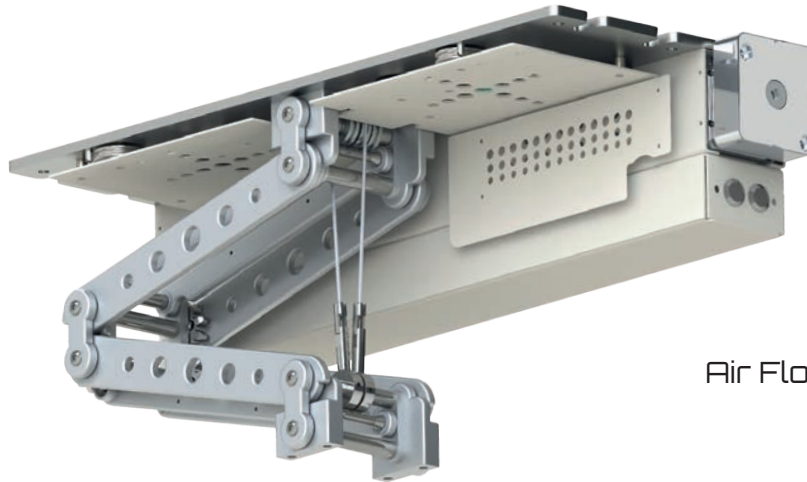
„So that you can still have considerable lifting power in old age“, while preventing damage to your back. Let Robolift do the lifting, and go easy on your spine. Establish order and safety in the room. Conceal your furnishings: no-one will know what is hiding behind the suspended ceiling, and you will prevent unauthorized use, or even theft. The design with aluminum finish

is timeless. Despite the concentration of high-end technology, the Robolift looks very elegant, almost like a clockwork mechanism. Each small component is part of an overall concept.

The idea of the Robolift from the user's perspective is as follows: objects are to be raised into the ceiling, so you take the Robolift, install four bolts in the concrete ceiling, plug the power cable into the plug socket, take the remote control, and the lift is ready to use. If a plug socket is available, there is no need for an electrician.

With regards to safety: the Robolift is TÜV-GS-

continue on side 6 ...



new:
Air Flow Cooling System
inside

The trusty, efficient „Onefold-mechanism-ceiling-mounted lift“ for projectors, displays, cameras, lights, and more ...

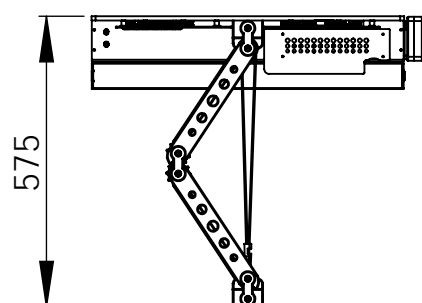
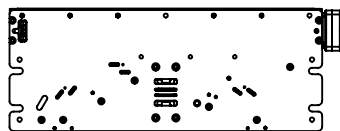
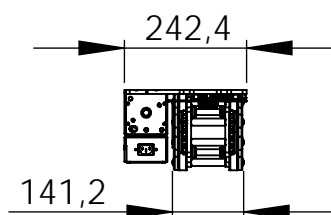
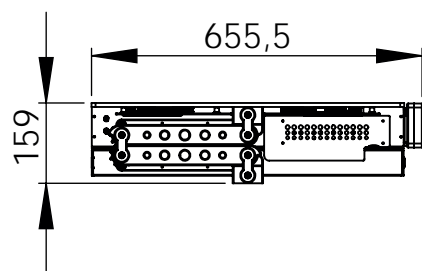
With safety brake system. With control unit 5V12 and steel cable controlsensor (Reflect Eye Control), plug and play, fully wired, activation immediately. The Robolift® Compact will be delivered with a user manual. Every Robolift-parts are manufactured by CNC-machines and high precision at our manufactur.

Every Robolift is custom-made, on order, under highest accuracy assembled, multiple proved.

Note: If the mounted-lift is working well, it need maintenance in timeframe of 12* to 24* month.

*small or big maintenance





Nominal load:

according to: EN 60335-1/A15:2012
DIN 15560-46:2008
PPP 58030A:2010

The product meets the safety and health requirements of the German Product Safety Act section 20 to 22 ProdSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. See also notes overleaf.

Test report no.:

713005114/001

Valid until:

2017-06-27

Date, 2013-05-08

(Werner Müller-Starke)



Page 1 of 1

TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany

Type/ aluparts
silver anodized.
All sheetparts
white coated,
likely RAL9010,
fine structured,
matt.

Price
EUR
PCS

Aluparts/
sheet-
parts
RAL
colour/
EUR

Cable
chan-
nel/
EUR

Fold
me-
cha-
nism
weight

max.
travel

Lift
full
weight

loada-
ble
weight
capa-
city

Motortype
Somfy
230V AC
Safety class I

Robolift C050

2.593,00

220,00

33,00

3,9 kg

0,55 m

15,0 kg

36,0 kg

Gemini/ 25Nm

Robolift C050V

3.110,00

220,00

33,00

3,9 kg

0,55 m

15,0 kg

52,1 kg

Vectran/ 45Nm

Additional on charge

EUR/ PCS

Adaption plates* alu precision
material AlMg4,5Mn

EUR/ PCS

Remote control unit

143,00

format max. 240 x 480 x 8 mm

275,00

Remote handheld transmitter

22,00

format max. 480 x 480 x 8 mm

425,00

Manual turn mechanism 360°

499,50

format max. 990 x 990 x 8 mm

685,00

Displayadaption* *without holder

275,00

Displayholder up/to 41"

110,00

Displayholder up/to 63"

110,00

Minijack connector, cable size 1,2

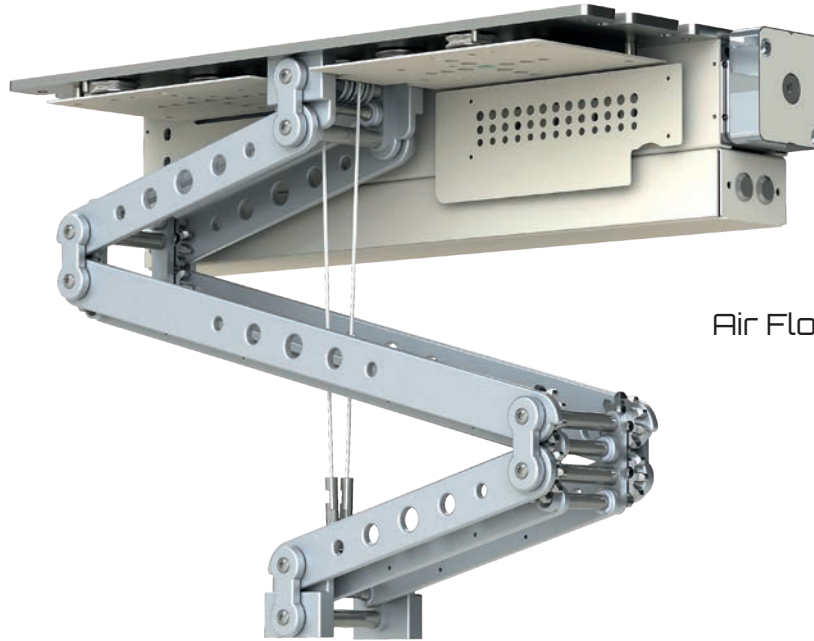
5,50

Minijack connector, cable size 2,0

5,50

*constructing, pro-
gramming, milling,
under specification


C100



new:
Air Flow Cooling System
inside

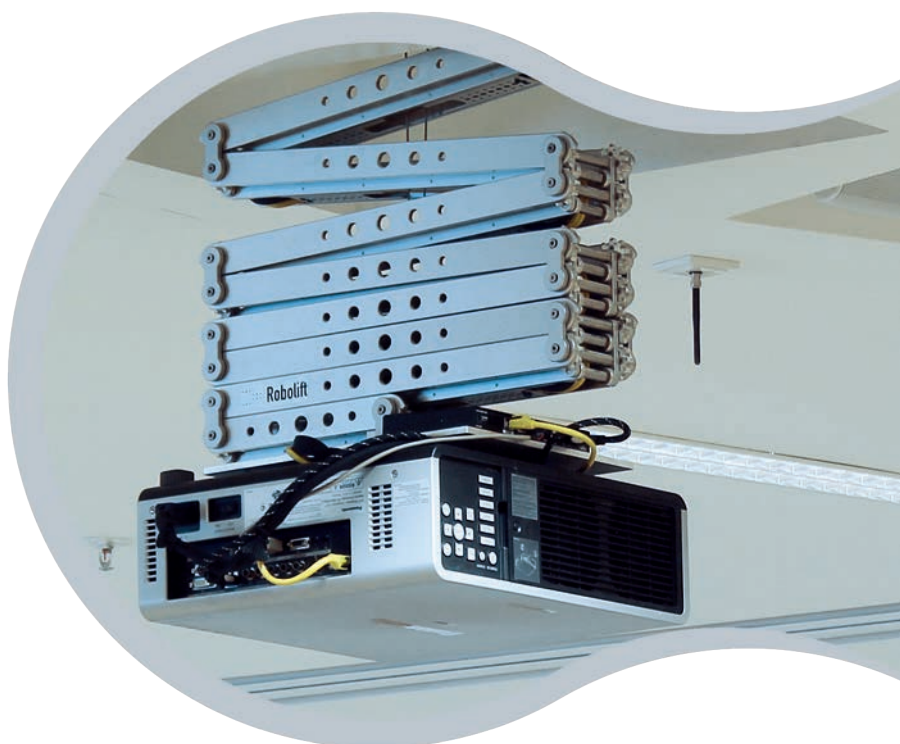
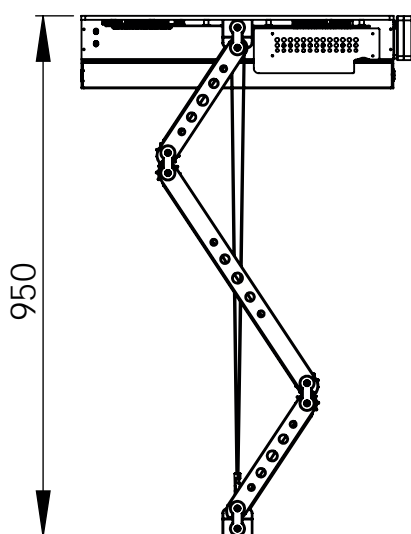
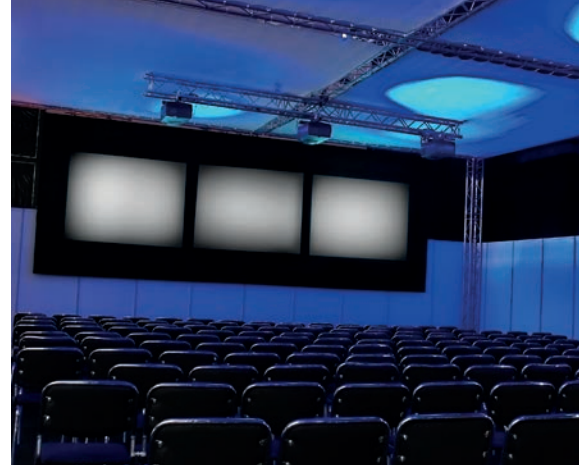
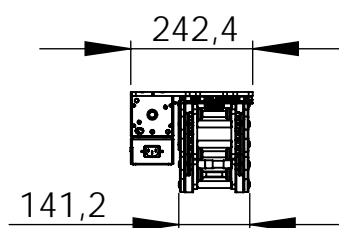
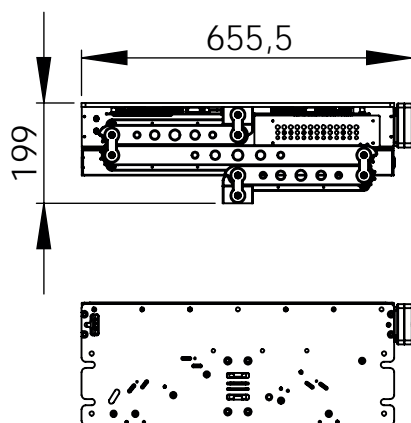
continue from side 3 ...

certified according to standards similar DIN 15560-46/ BGV C1 and VDE EN 60335-1. It complies with the strictest EU regulations, and bears the CE mark. Thus, we guarantee the highest level of quality. The static properties are of very stable dimensions. Every load-

bearing element is doubly safeguarded.

The security brake system safeguards the lift. Should the motor brake fail, a ball blocks the rolling motion, and the lift stops immediately. A contact switch interrupts the power supply.





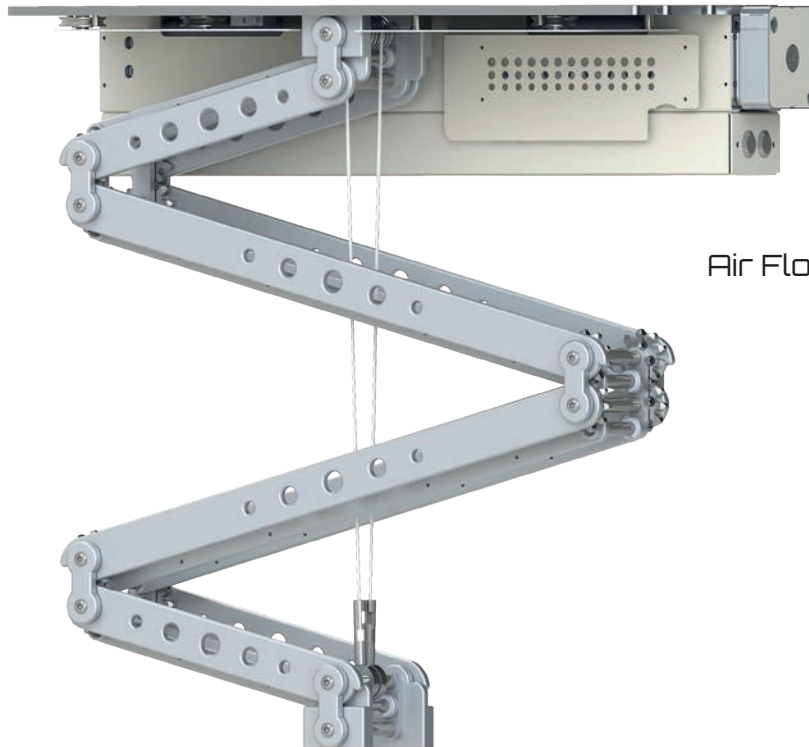
Type/ aluparts silver anodized. All sheetparts white coated, likely RAL9010, fine structured, matt.	Price EUR PCS	Aluparts/ sheet- parts RAL colour/ EUR	Cable chan- nel/ EUR	Fold me- cha- nism weight	max. travel	Lift full weight	loada- ble weight capa- city	Motortype Somfy 230V AC Safety class I
Robolift C100	2.708,00	250,00	66,00	5,8 kg	0,95 m	16,5 kg	34,0 kg	Gemini/ 25Nm
Robolift C100V	3.225,00	250,00	66,00	5,8 kg	0,95 m	16,5 kg	50,2 kg	Vectran/ 45Nm

Additional on charge	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote control unit	143,00	format max. 240 x 480 x 8 mm	275,00
Remote handheld transmitter	22,00	format max. 480 x 480 x 8 mm	425,00
Manual turn mechanism 360°	499,50	format max. 990 x 990 x 8 mm	685,00
Displayadaption* *without holder	275,00		
Displayholder up/to 41"	110,00		
Displayholder up/to 63"	110,00		
Minijack connector, cable size 1,2	5,50		
Minijack connector, cable size 2,0	5,50		

*constructing, pro-
gramming, milling,
under specification



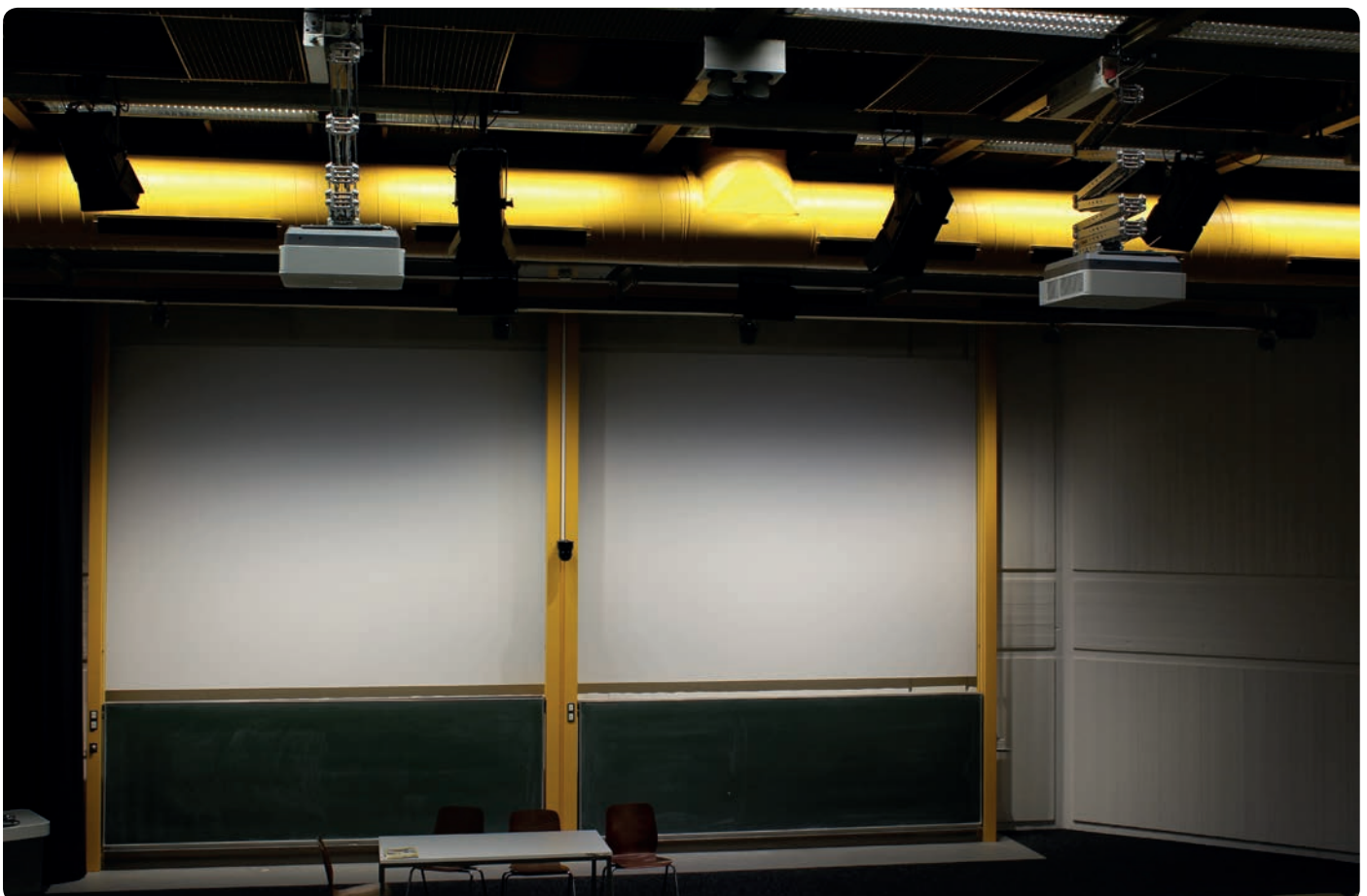
C150

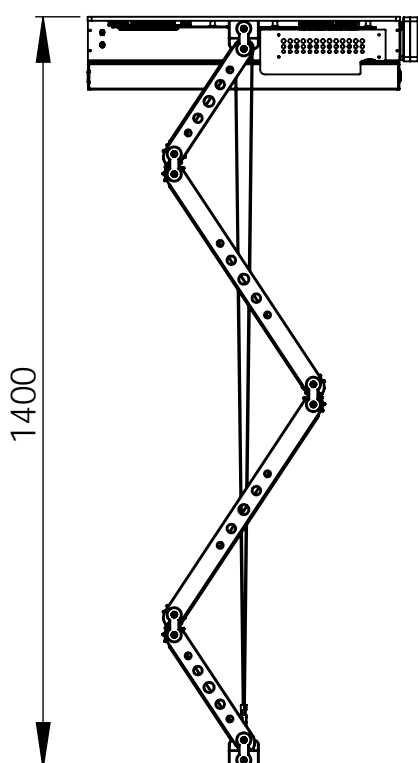
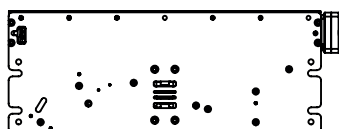
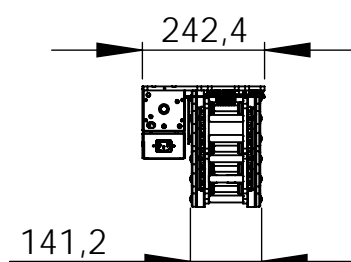
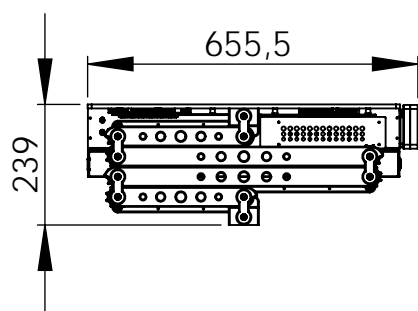


new:
Air Flow Cooling System
inside

If the hoisted object gets jammed, or contacts the ground, the collision guard* switches off the motor.

A cable duct is integrated for cable routing. A controller is built in as standard, depending on the model; the technician can operate





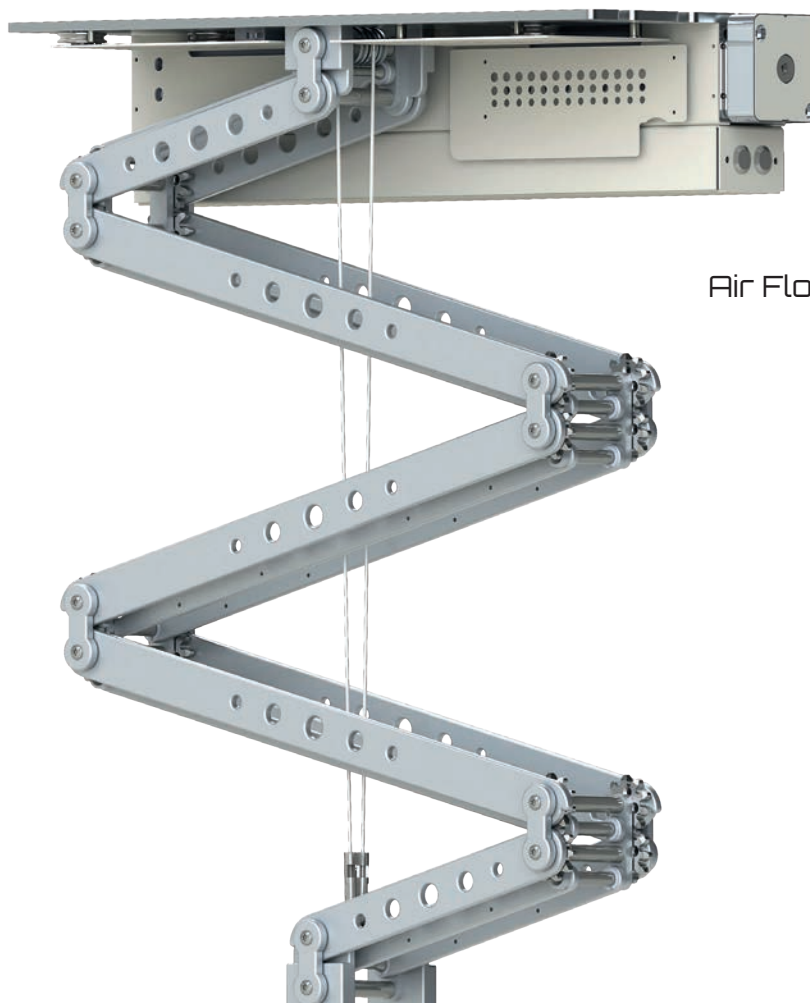
Type/ aluparts silver anodized. All sheetparts white coated, likely RAL9010, fine structured, matt.	Price EUR PCS	Aluparts/ sheet- parts RAL colour/ EUR	Cable chan- nel/ EUR	Fold me- cha- nism weight	max. travel	Lift full weight	loada- ble weight capa- city	Motortype Somfy 230V AC Safety class I
Robolift C150	3.053,00	280,00	132,00	7,7 kg	1,40 m	18,0 kg	32,0 kg	Gemini/ 25Nm
Robolift C150V	3.570,00	280,00	132,00	7,7 kg	1,40 m	18,0 kg	48,3 kg	Vectran/ 45Nm

Additional on charge	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote control unit	143,00	format max. 240 x 480 x 8 mm	275,00
Remote handheld transmitter	22,00	format max. 480 x 480 x 8 mm	425,00
Manual turn mechanism 360°	499,50	format max. 990 x 990 x 8 mm	685,00
Displayadaption* *without holder	275,00		
Displayholder up/to 41"	110,00		
Displayholder up/to 63"	110,00		
Minijack connector, cable size 1,2	5,50		
Minijack connector, cable size 2,0	5,50		

*constructing, pro-
gramming, milling,
under specification



C200



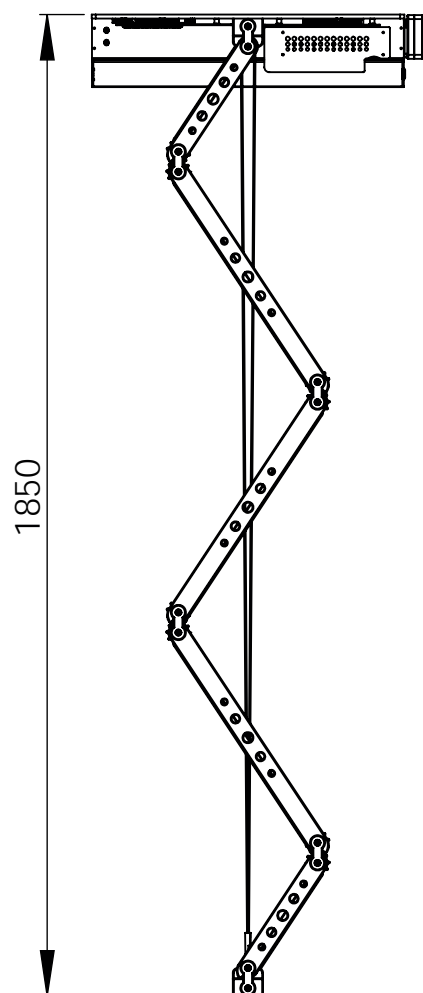
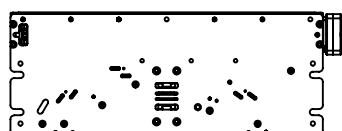
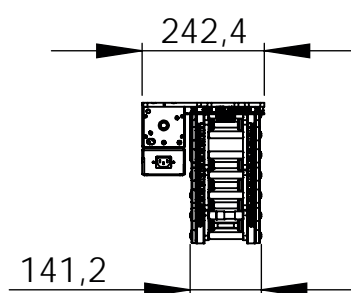
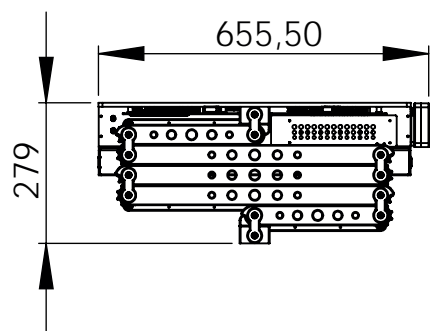
new:
Air Flow Cooling System
inside

the lift directly at the housing, even during installation. An RF remote control* is included with the controller (additional remote controls

can be loaded) and has a range of up to 100m. A wireless wall switch can be loaded in and

continue on side 16 ...





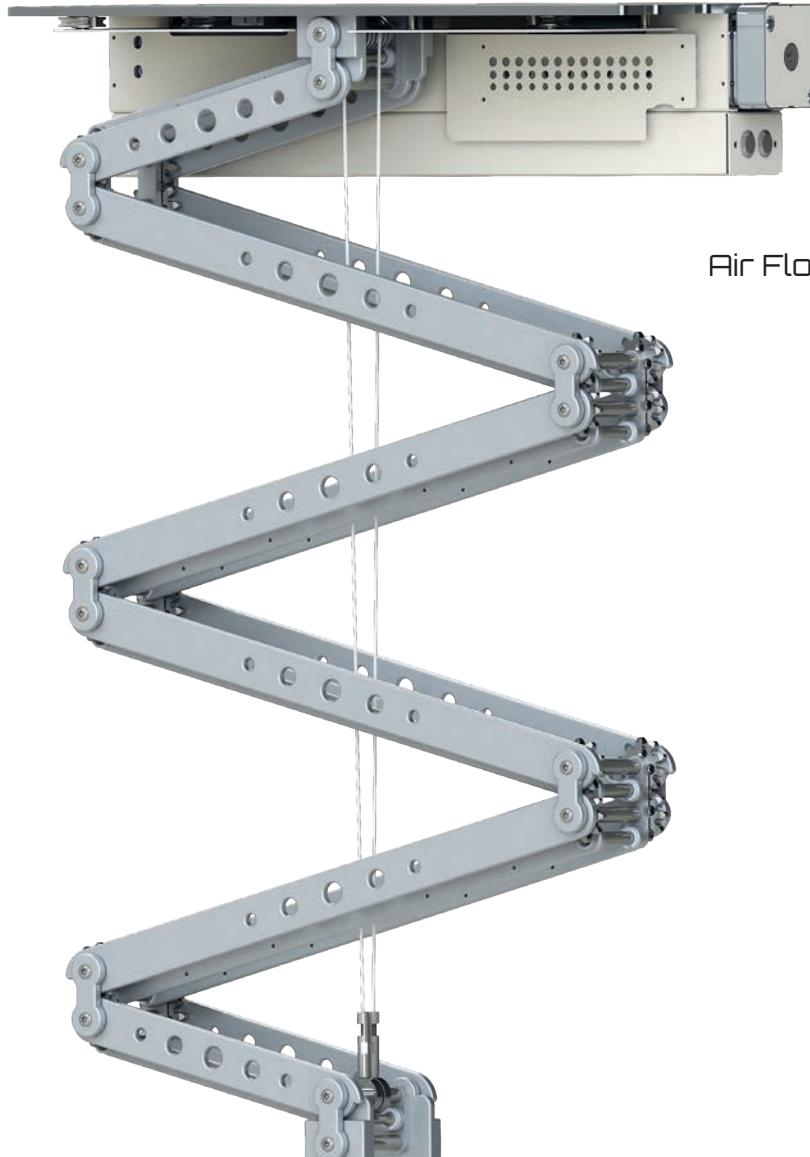
Type/ aluparts silver anodized. All sheetparts white coated, likely RAL9010, fine structured, matt.	Price EUR PCS	Aluparts/ sheet- parts RAL colour/ EUR	Cable chan- nel/ EUR	Fold me- cha- nism weight	max. travel	Lift full weight	loada- ble weight capa- city	Motortype Somfy 230V AC Safety class I
Robolift C200	3.312,00	310,00	198,00	9,3 kg	1,85 m	19,5 kg	30,0 kg	Gemini/ 25Nm
Robolift C200V	3.829,00	310,00	198,00	9,3 kg	1,85 m	19,5 kg	46,7 kg	Vectran/ 45Nm

Additional on charge	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote control unit	143,00	format max. 240 x 480 x 8 mm	275,00
Remote handheld transmitter	22,00	format max. 480 x 480 x 8 mm	425,00
Manual turn mechanism 360°	499,50	format max. 990 x 990 x 8 mm	685,00
Displayadaption* *without holder	275,00		
Displayholder up/to 41"	110,00		
Displayholder up/to 63"	110,00		
Minijack connector, cable size 1,2	5,50		
Minijack connector, cable size 2,0	5,50		

*constructing, pro-
gramming, milling,
under specification

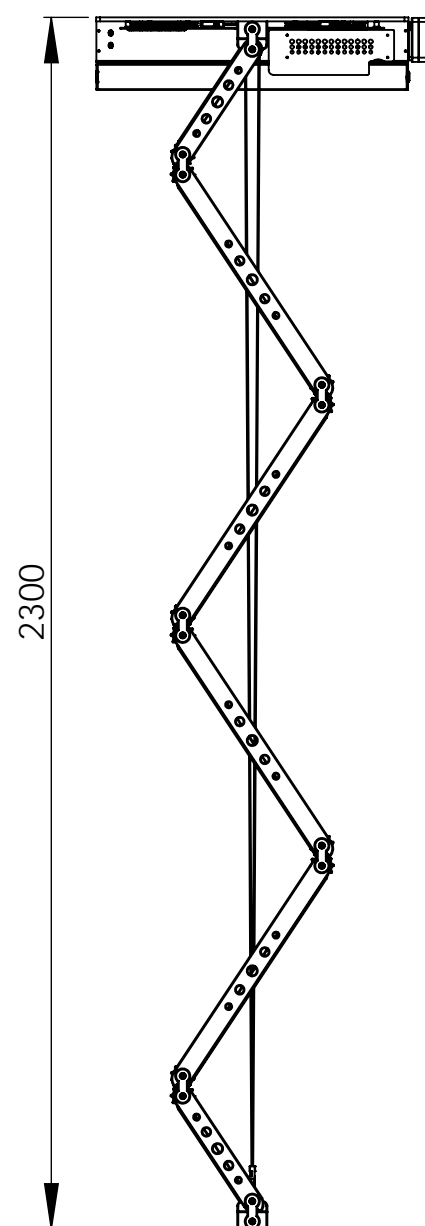
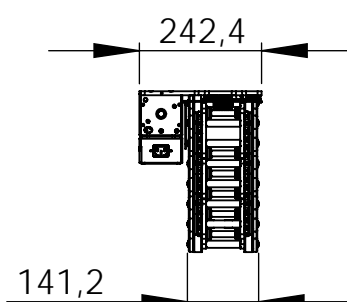
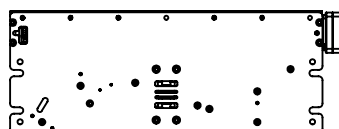
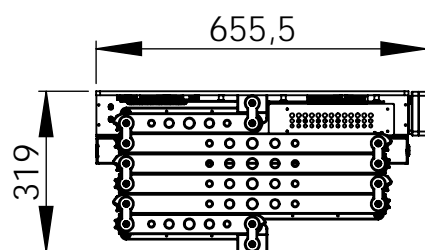


C250



new:
Air Flow Cooling System
inside





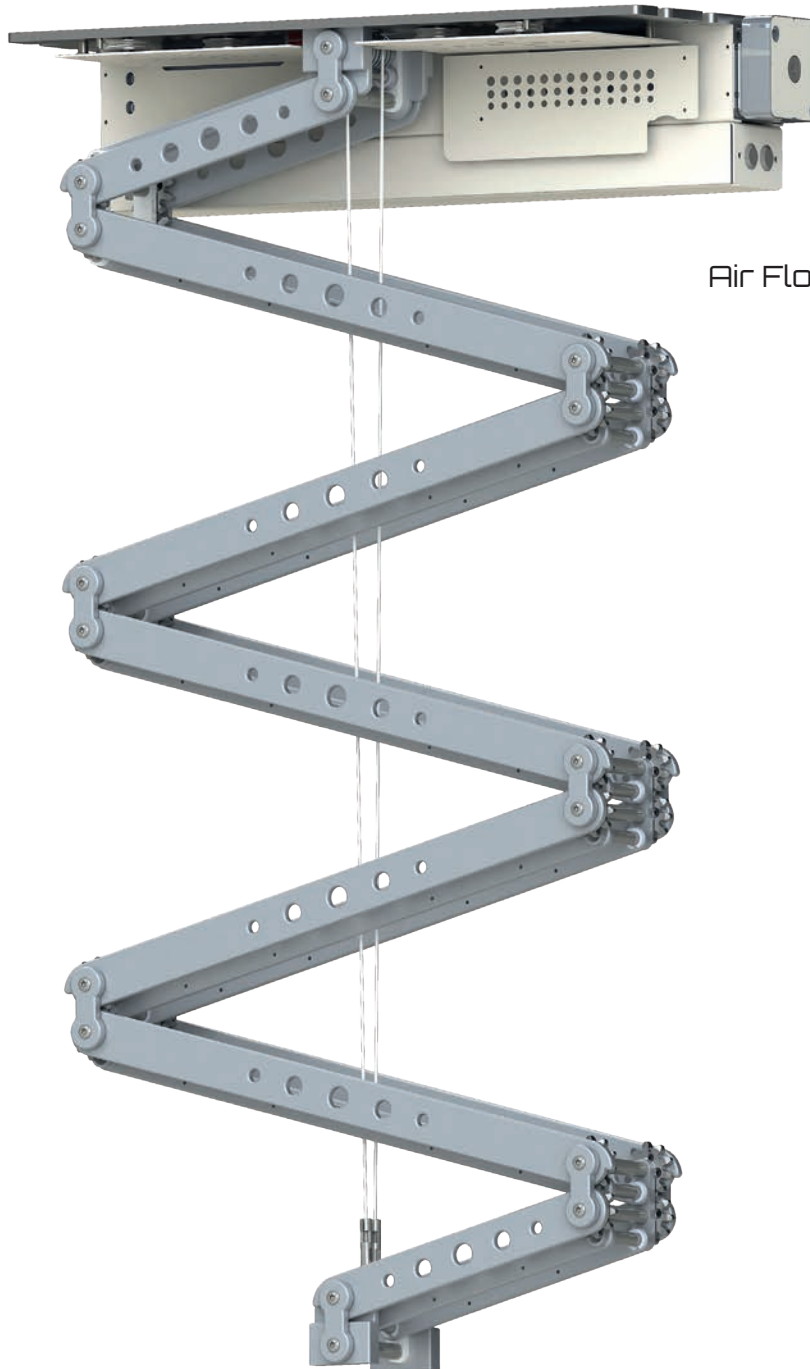
Type/ aluparts silver anodized. All sheetparts white coated, likely RAL9010, fine structured, matt.	Price EUR PCS	Aluparts/ sheet- parts RAL colour/ EUR	Cable chan- nel/ EUR	Fold me- cha- nism weight	max. travel	Lift full weight	loada- ble weight capa- city	Motortype Somfy 230V AC Safety class I
Robolift C250	3.737,00	340,00	264,00	11,1 kg	2,30 m	21,0 kg	28,0 kg	Gemini/ 25Nm
Robolift C250V	4.254,00	340,00	264,00	11,1 kg	2,30 m	21,0 kg	44,9 kg	Vectran/ 45Nm

Additional on charge	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote control unit	143,00	format max. 240 x 480 x 8 mm	275,00
Remote handheld transmitter	22,00	format max. 480 x 480 x 8 mm	425,00
Manual turn mechanism 360°	499,50	format max. 990 x 990 x 8 mm	685,00
Displayadaption* *without holder	275,00		
Displayholder up/to 41"	110,00		
Displayholder up/to 63"	110,00		
Minijack connector, cable size 1,2	5,50		
Minijack connector, cable size 2,0	5,50		

*constructing, pro-
gramming, milling,
under specification

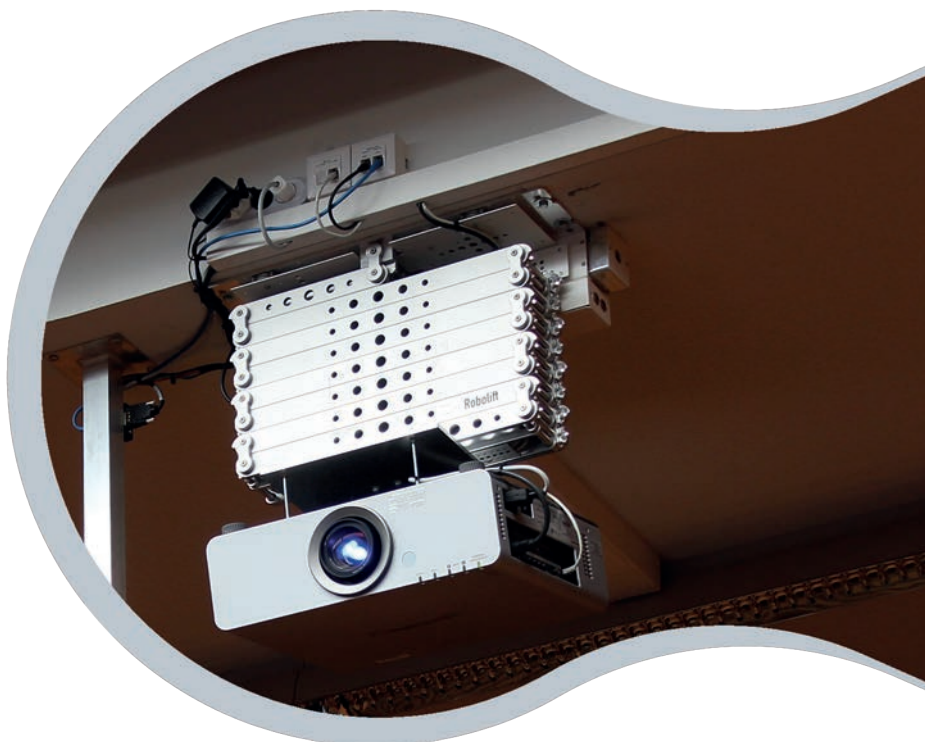
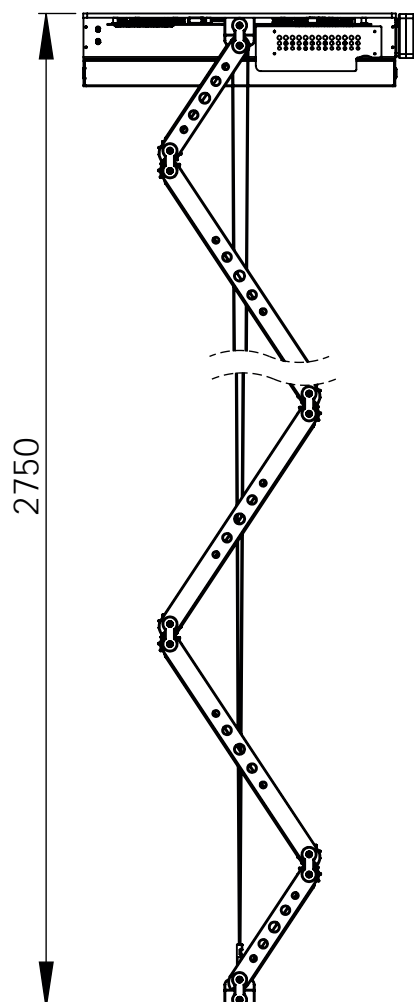
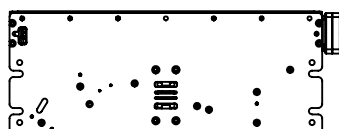
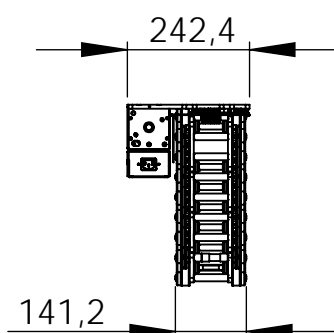
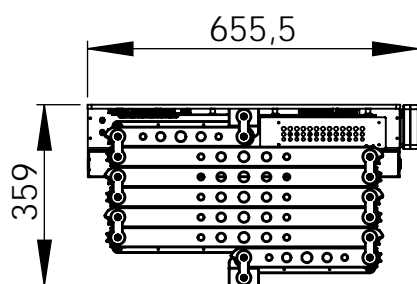


C300



new:
Air Flow Cooling System
inside





Type/ aluparts silver anodized. All sheetparts white coated, likely RAL9010, fine structured, matt.	Price EUR PCS	Aluparts/ sheet- parts RAL colour/ EUR	Cable chan- nel/ EUR	Fold me- cha- nism weight	max. travel	Lift full weight	loada- ble weight capa- city	Motortype Somfy 230V AC Safety class I
Robolift C300	4.071,00	370,00	330,00	12,8 kg	2,75 m	22,5 kg	26,0 kg	Gemini/ 25Nm
Robolift C300V	4.588,00	370,00	330,00	12,8 kg	2,75 m	22,5 kg	43,2 kg	Vectran/ 45Nm

Additional on charge	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote control unit	143,00	format max. 240 x 480 x 8 mm	275,00
Remote handheld transmitter	22,00	format max. 480 x 480 x 8 mm	425,00
Manual turn mechanism 360°	499,50	format max. 990 x 990 x 8 mm	685,00
Displayadaption* *without holder	275,00		
Displayholder up/to 41"	110,00		
Displayholder up/to 63"	110,00		
Minijack connector, cable size 1,2	5,50		
Minijack connector, cable size 2,0	5,50		

*constructing, pro-
gramming, milling,
under specification



C350



new:
Air Flow Cooling System
inside

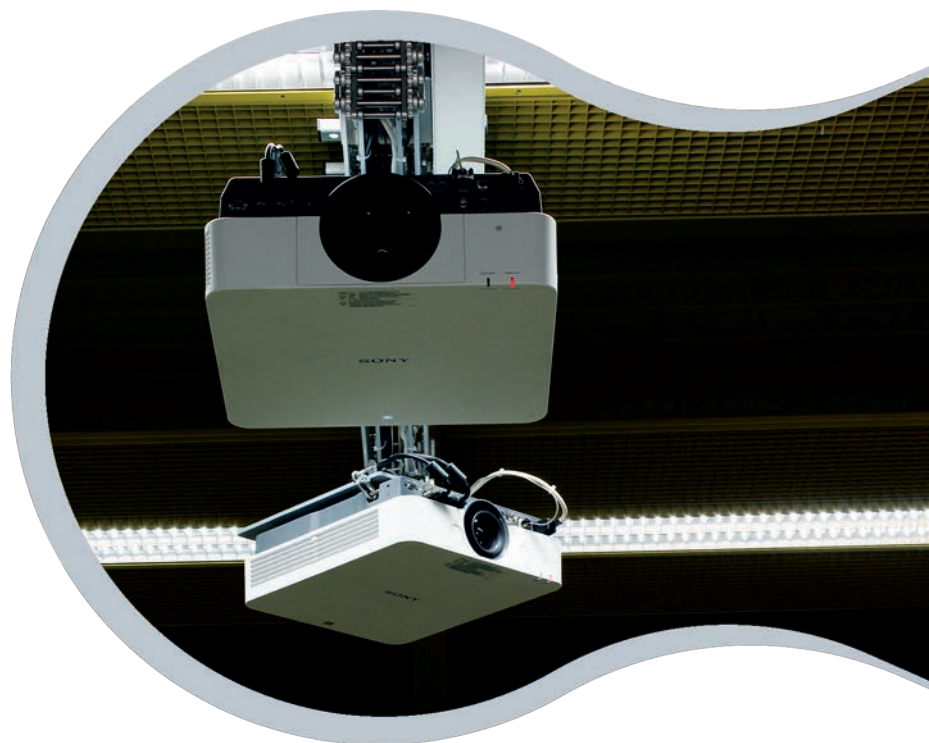
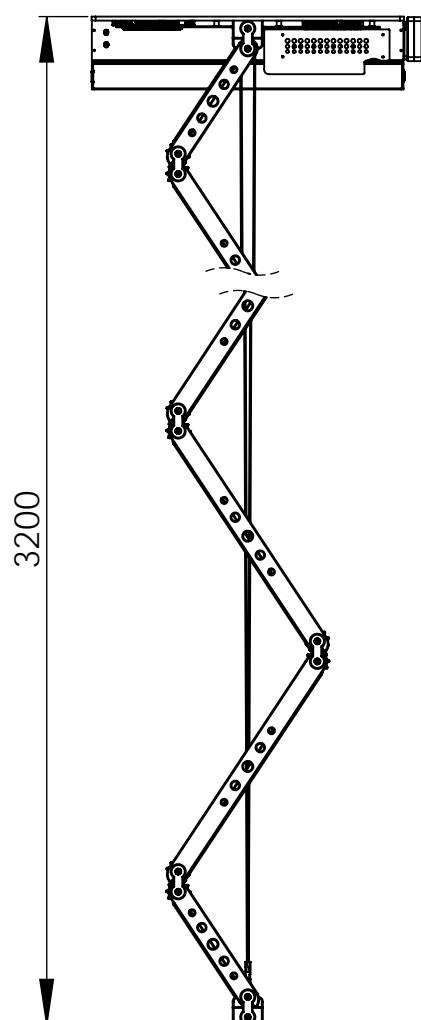
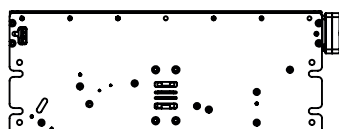
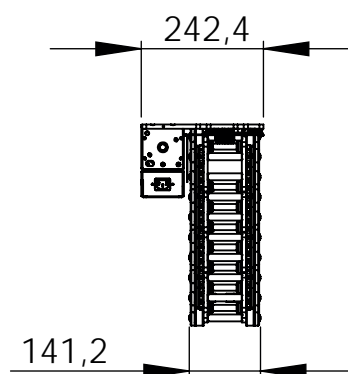
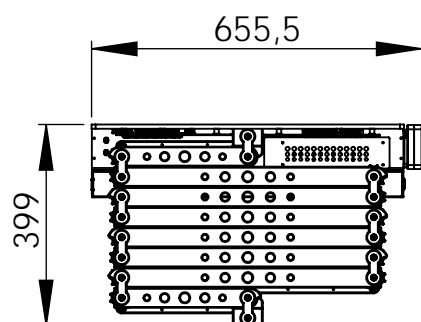
controller.

With its light structure, the Robolift can raise loads which are about double its own weight.

continue from side 10 ...

installed within minutes - the battery lasts 3 years.

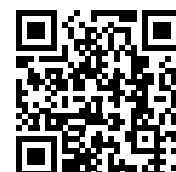
The Robolift can also be integrated with a media controller. In this case, you will not need the standard SOMFY controller. The user manual explains how to connect your media



Type/ aluparts silver anodized. All sheetparts white coated, likely RAL9010, fine structured, matt.	Price EUR PCS	Aluparts/ sheet- parts RAL colour/ EUR	Cable chan- nel/ EUR	Fold me- cha- nism weight	max. travel	Lift full weight	loada- ble weight capa- city	Motortype Somfy 230V AC Safety class I
Robolift C350	4.421,00	400,00	396,00	14,6 kg	3,20 m	24,0 kg	24,0 kg	Gemini/ 25Nm
Robolift C350V	4.938,00	400,00	396,00	14,6 kg	3,20 m	24,0 kg	41,4 kg	Vectran/ 45Nm

Additional on charge	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote control unit	143,00	format max. 240 x 480 x 8 mm	275,00
Remote handheld transmitter	22,00	format max. 480 x 480 x 8 mm	425,00
Manual turn mechanism 360°	499,50	format max. 990 x 990 x 8 mm	685,00
Displayadaption* *without holder	275,00		
Displayholder up/to 41"	110,00		
Displayholder up/to 63"	110,00		
Minijack connector, cable size 1,2	5,50		
Minijack connector, cable size 2,0	5,50		

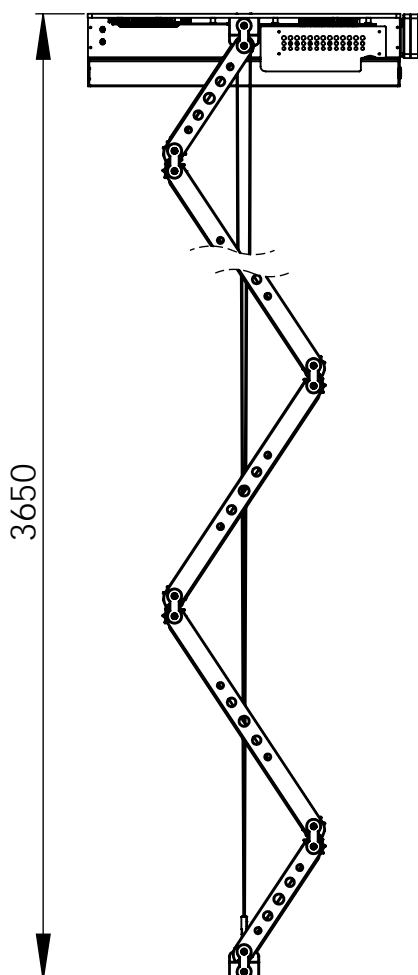
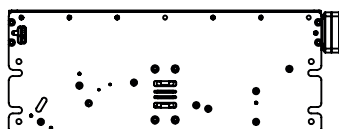
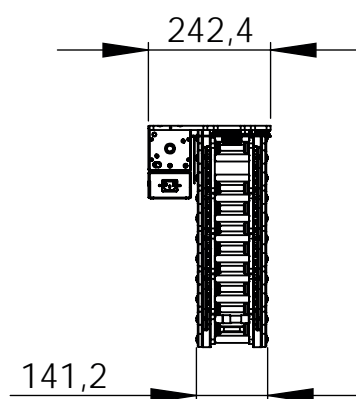
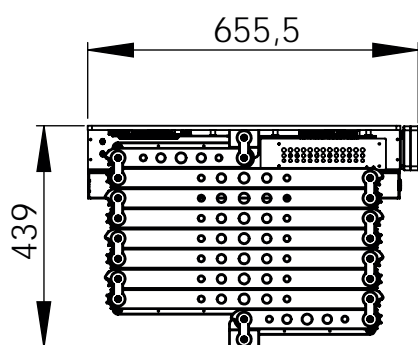
*constructing, pro-
gramming, milling,
under specification



C400



new:
Air Flow Cooling System
inside



Type/ aluparts silver anodized. All sheetparts white coated, likely RAL9010, fine structured, matt.	Price EUR PCS	Aluparts/ sheet- parts RAL colour/ EUR	Cable chan- nel/ EUR	Fold me- cha- nism weight	max. travel	Lift full weight	loada- ble weight capa- city	Motortype Somfy 230V AC Safety class I
Robolift C400	4.749,00	430,00	462,00	16,3 kg	3,65 m	25,5 kg	22,0 kg	Gemini/ 25Nm
Robolift C400V	5.266,00	430,00	462,00	16,3 kg	3,65 m	25,5 kg	39,7 kg	Vectran/ 45Nm

Additional on charge	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote control unit	143,00	format max. 240 x 480 x 8 mm	275,00
Remote handheld transmitter	22,00	format max. 480 x 480 x 8 mm	425,00
Manual turn mechanism 360°	499,50	format max. 990 x 990 x 8 mm	685,00
Displayadaption* *without holder	275,00		
Displayholder up/to 41"	110,00		
Displayholder up/to 63"	110,00		
Minijack connector, cable size 1,2	5,50		
Minijack connector, cable size 2,0	5,50		

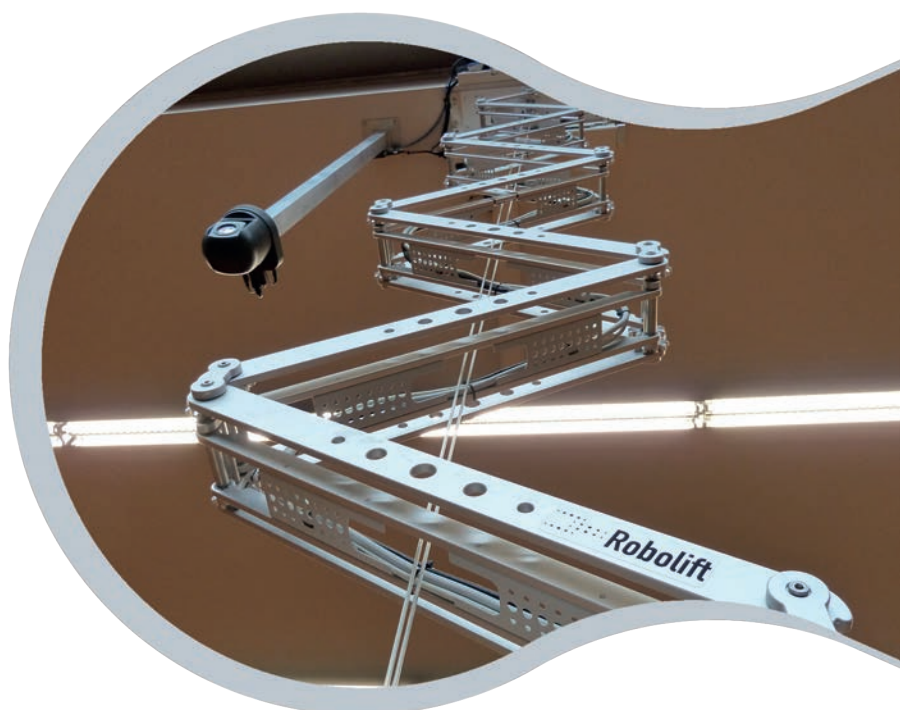
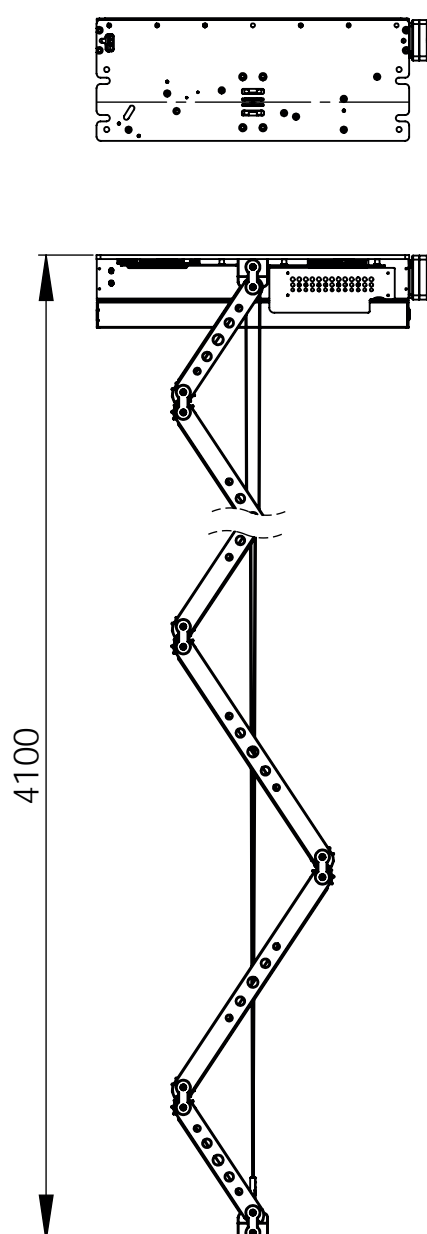
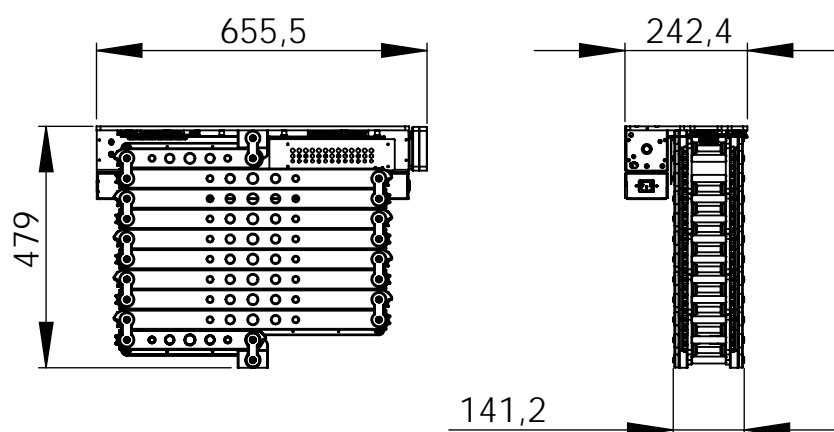
*constructing, pro-
gramming, milling,
under specification



C450



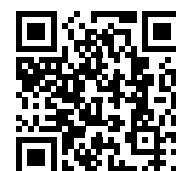
new:
Air Flow Cooling System
inside



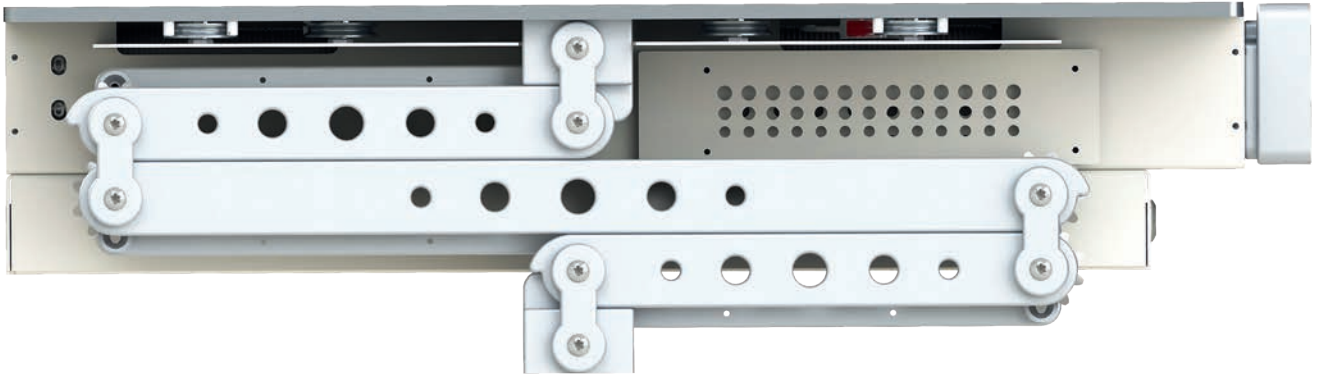
Type/ aluparts silver anodized. All sheetparts white coated, likely RAL9010, fine structured, matt.	Price EUR PCS	Aluparts/ sheet- parts RAL colour/ EUR	Cable chan- nel/ EUR	Fold me- cha- nism weight	max. travel	Lift full weight	loada- ble weight capa- city	Motortype Somfy 230V AC Safety class I
Robolift C450	5.142,00	460,00	528,00	18,1 kg	4,10 m	27,0 kg	20,0 kg	Gemini/ 25Nm
Robolift C450V	5.659,00	460,00	528,00	18,1 kg	4,10 m	27,0 kg	37,9 kg	Vectran/ 45Nm

Additional on charge	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote control unit	143,00	format max. 240 x 480 x 8 mm	275,00
Remote handheld transmitter	22,00	format max. 480 x 480 x 8 mm	425,00
Manual turn mechanism 360°	499,50	format max. 990 x 990 x 8 mm	685,00
Displayadaption* *without holder	275,00		
Displayholder up/to 41"	110,00		
Displayholder up/to 63"	110,00		
Minijack connector, cable size 1,2	5,50		
Minijack connector, cable size 2,0	5,50		

*constructing, pro-
gramming, milling,
under specification



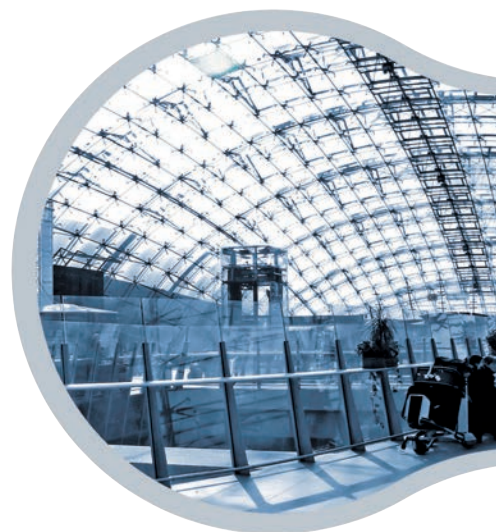
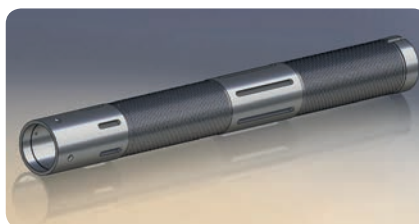
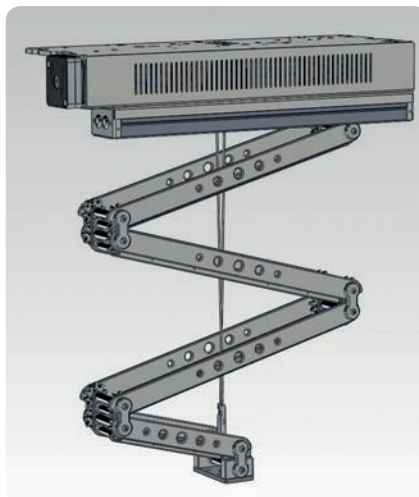
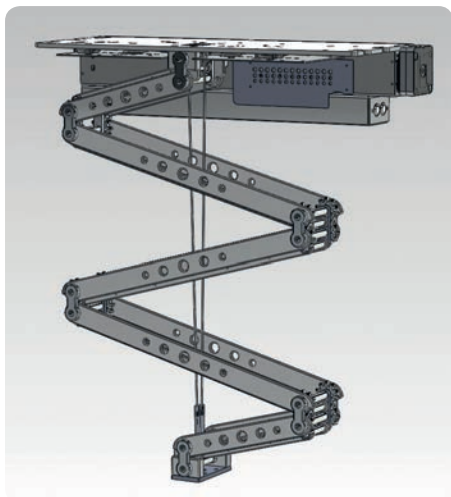
Vectran motorisation



In the case of big loadings, similar the indications at the order-tables and intensive up- and down-drivings of using, you have to select the Vectran motor engine with 45 Nm. The optimised inside air technique will cooling well the lift and the motor engine. It will working very reliable and trusty.

The prices for the Vectran models: C050V, C100V, C150V, C200V, C250V, C300V, C350V, C400V and C450V, you find at the order-tables of version „Compact“.



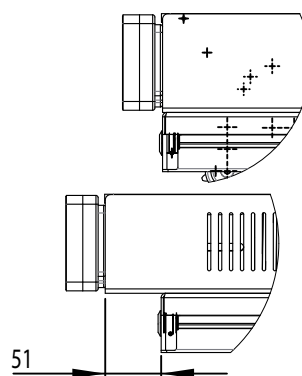
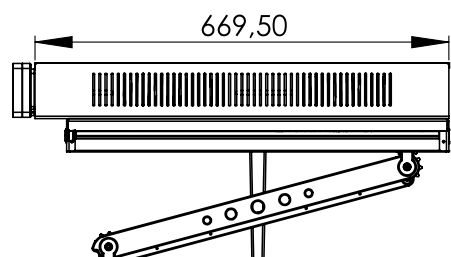
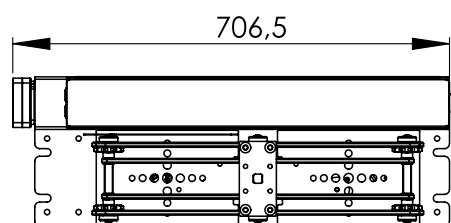


Engine/ Advice:

As standard-engine we integrate „Gemini“ with 25 Nm inside. Additional you can take „Vectran“ as highpower-version with 45Nm. This engine-has a lot more power, and the engine-case is 51 mm longer, together with airtlouvers. Take „Vectran“ if you approach full capacity and occupancy rate. For example: You take a large travel version and use max. load capacity, or

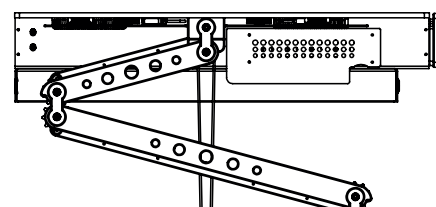
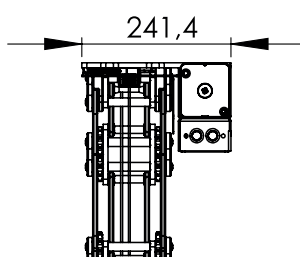
drive often per day long up and down distances.

Please read the user manual to this theme.



Gemini
(Standard)

Vectran
+51mm



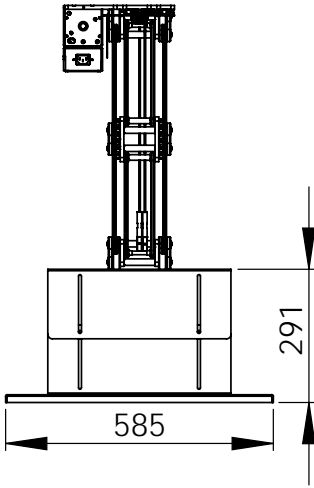
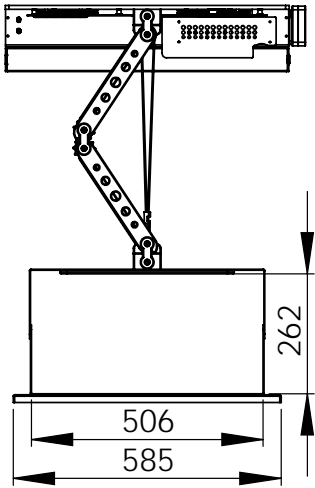
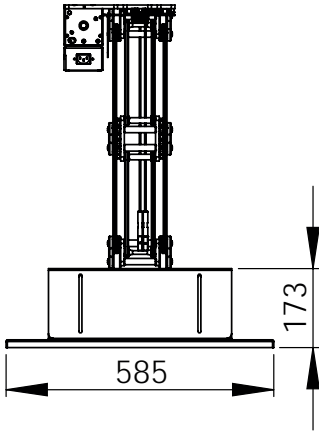
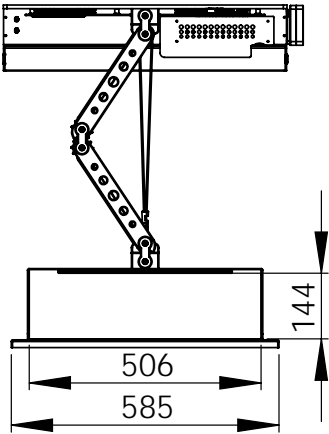
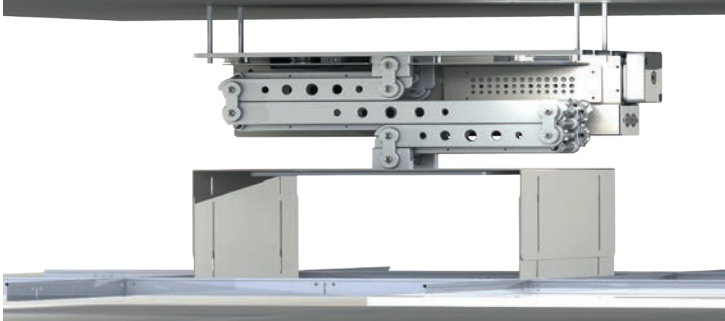
House A



If you want to install the Robolift Compact into a hung ceiling (grid ceiling), we recommend to use the House A for small- and middle sized projectors. House A is made of 2mm aluminum and the surface is powder-coated

in white. It is important to have enough space (about 5 cm) around the House A to cool the projector inside. In the price list below you will find the price for House A.





Additional on charge	EUR/ PCS
Visual cover-/ mounting-house A	590,00



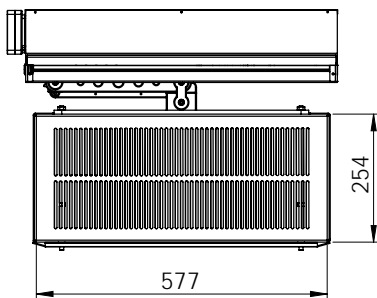
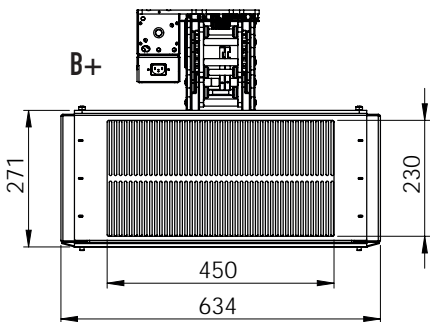
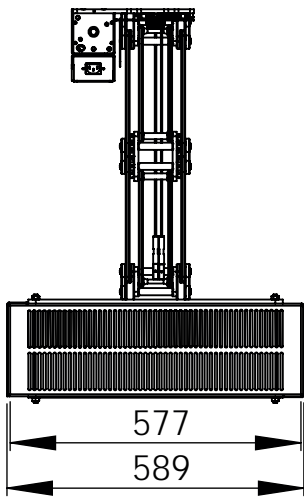
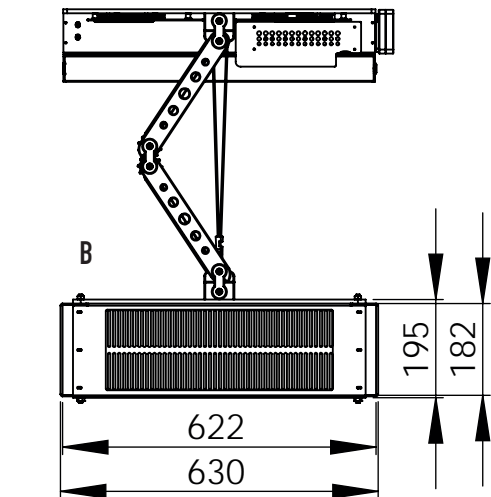
House B



If you want to install the Robolift Compact into a hung ceiling (grid ceiling), we recommend to use the house B for projectors. House B is made of 2mm aluminum and the surface is powder-coated in white. The massive adapter plate is made of 8mm thick aluminum. It is

important to have enough space (about 5-10 cm) around the House B to cool the projector inside. In the price list below you will find the price for House B.

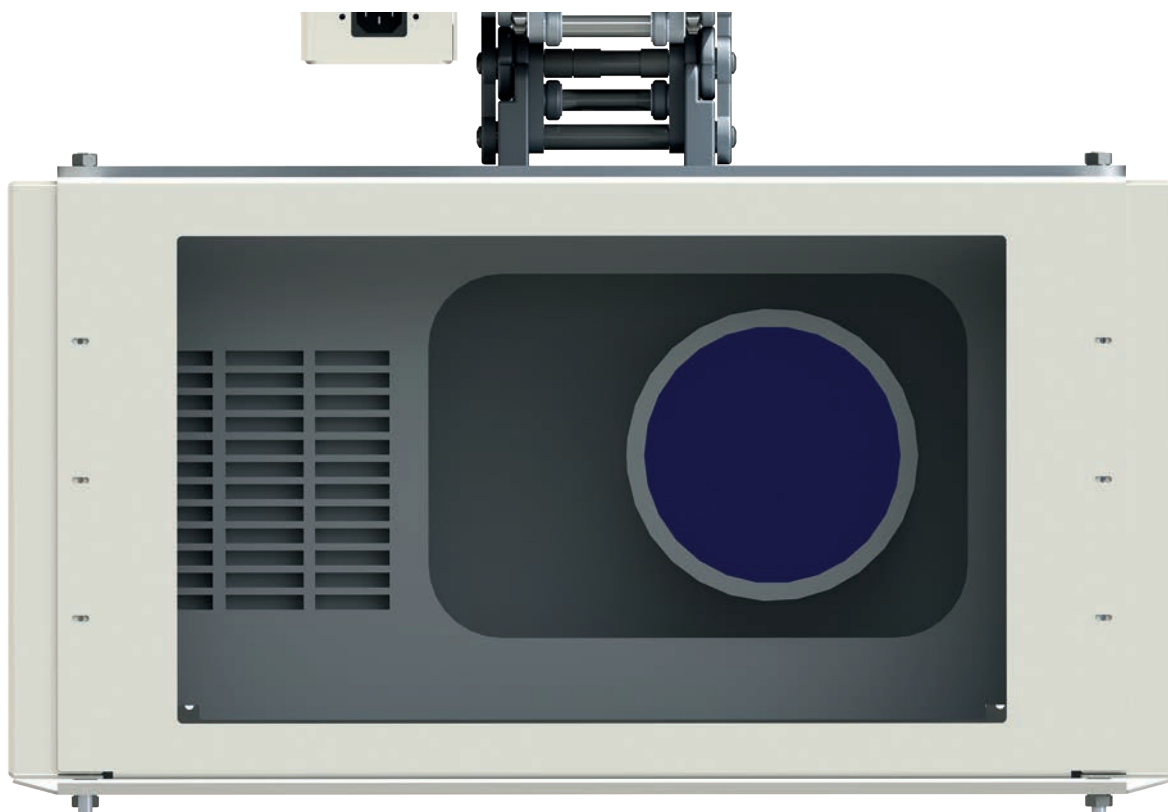




Additional on charge	EUR/ PCS
Visual cover-/ mounting-house B	1.255,00
Visual cover-/ mounting-house B+	1.455,00



House C

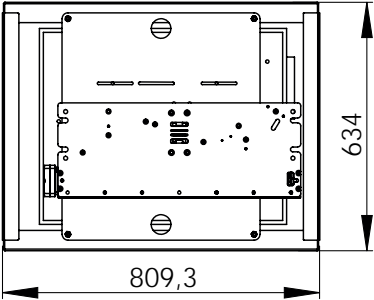
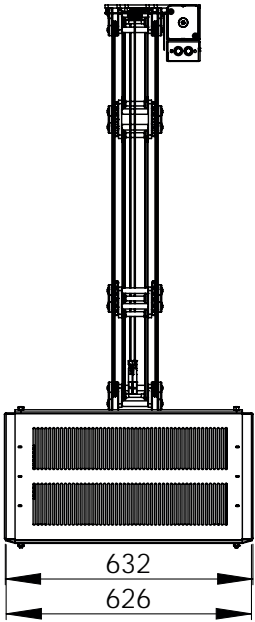
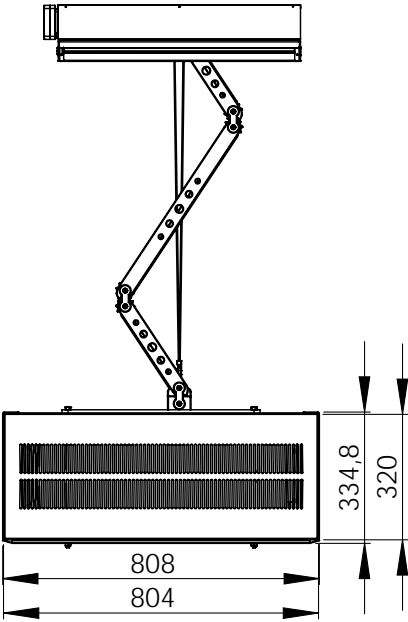
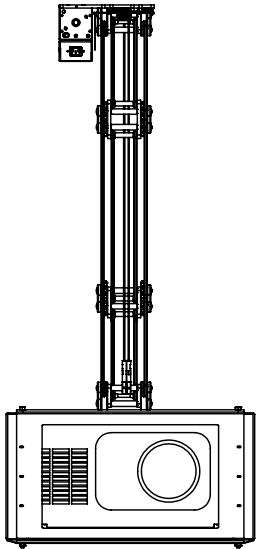
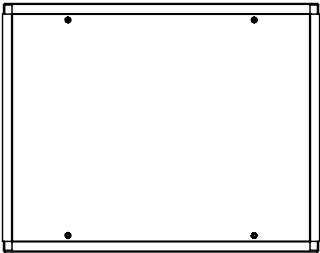
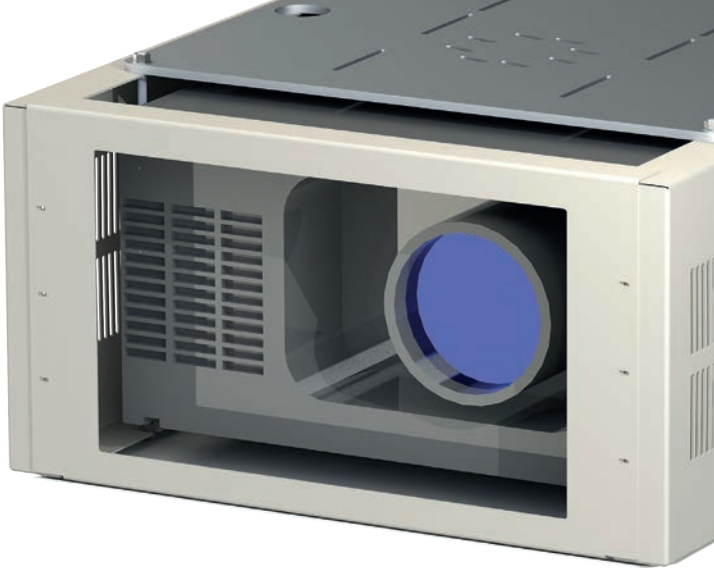


If you want to install the Robolift Compact into a hung ceiling (grid ceiling), we recommend to use the house C for projectors. The loadable weight capacity is not allowed to be bigger than the maximum weight of the projector. This is House C used with the Barco RLM W12. House C is made of 2mm aluminum and

the surface is powder-coated in white. The massive adaptor plate is made of 8mm thick aluminum. It is important to have enough space (about 5-10 cm) around the House C to cool the projector inside. In the price list below you will find the price for House C.

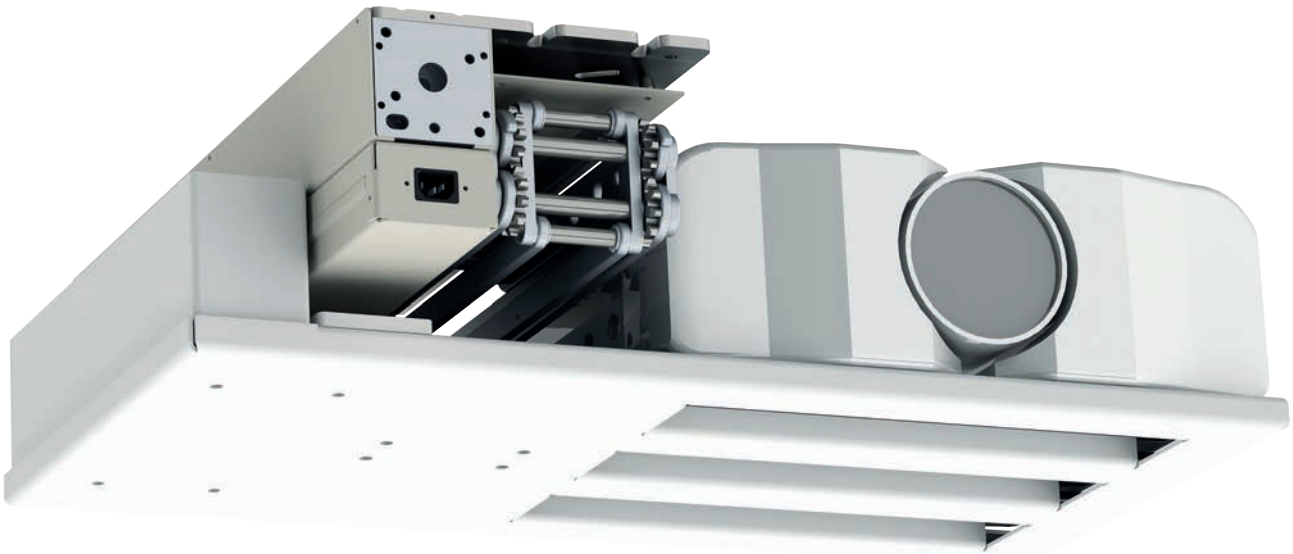


NEW!
Visual cover-/ mounting-house C, such as
Barco RLM W12,
near pictured with Robolift C100.



Additional on charge	EUR/ PCS
Visual cover-/ mounting-house C	1.975,00

Balance



If you want to install the Robolift Compact into a really slim hung ceiling (grid ceiling), we recommend to use the Balance plate for the projector. The loadable weight capacity is not allowed to be bigger than the maximum weight of the projector. The Balance plate is made of really strong aluminum sheet increased with additional edges and weld seam.

You have to use additional weights beside the projector on the Balance plate. In the price list below you will find the prices for the additional weight and the Balance plate.

It is advisable to provide an additional revision hatch for maintenance. To plan your ceiling hole, please look at our drawings.

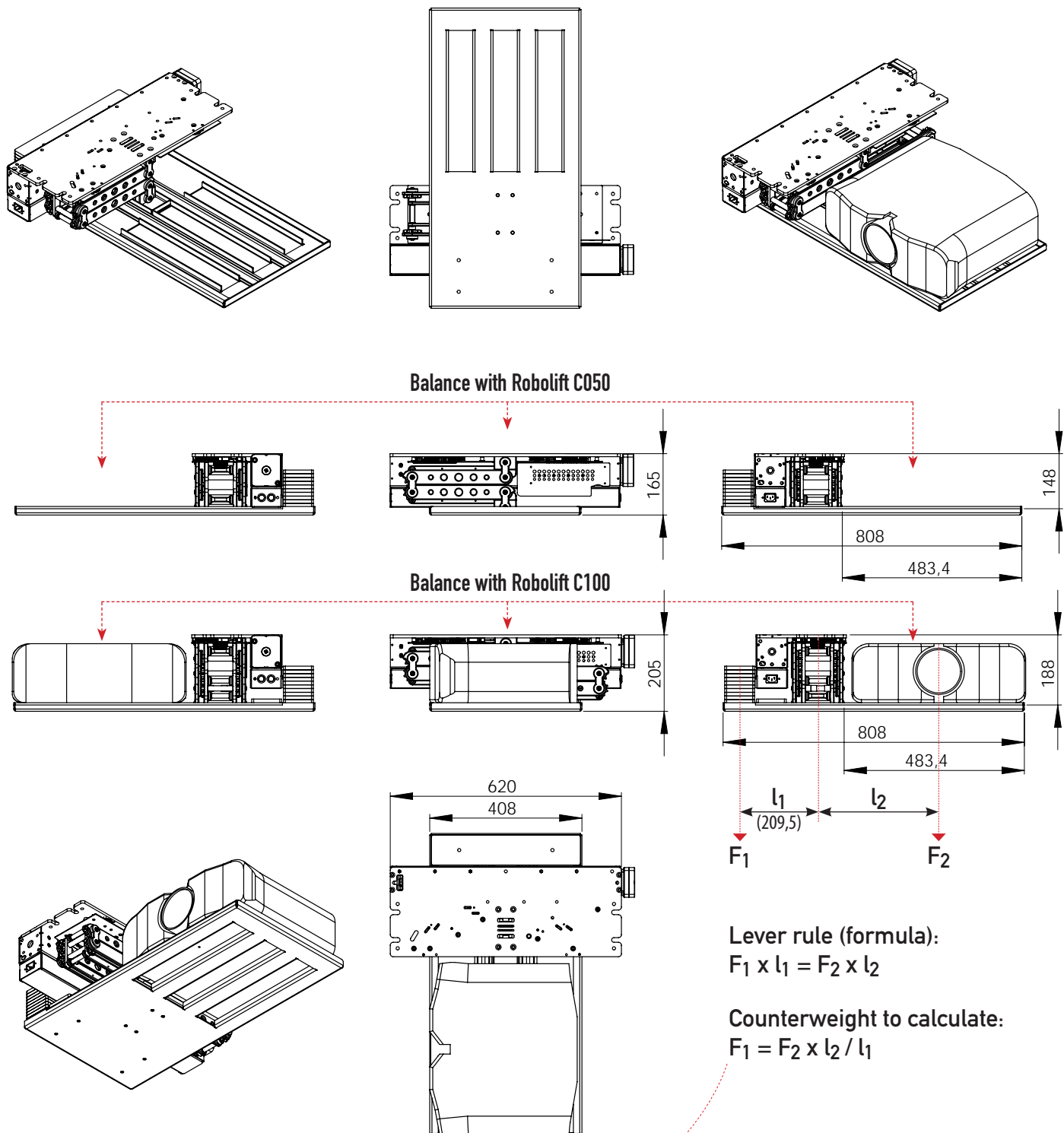
Balance Version with Robolift C050



Balance Version with Robolift C100



Flatter than flat.



Example:

Projector weighs 18 kg, $l_2 = 330$

$F_1 = 18 \times 330 / 209,5 = \sim 28,35 \text{ kg}$

Additional on charge	EUR/ PCS
Balance bracket cassette, white	1.184,00
Steel weights a 2,5 kg, white	42,00

F100/ type 580

new:
Air Flow Cooling System
inside



to mounting in a grid ceiling, with a grid of 625

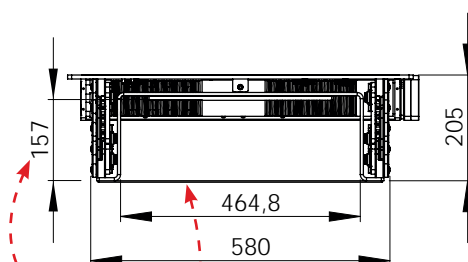
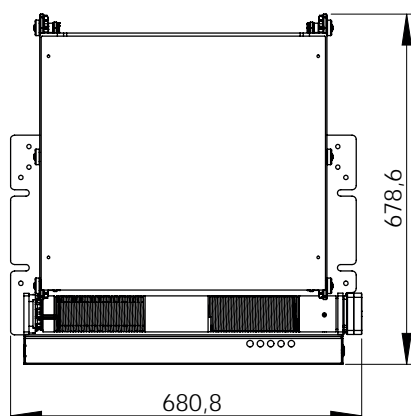
Robolift Flat, the slimline lift for special installations and small space.

It is the optimal supplement to Robolift Compact – they share many things in common, but they are different too. The Robolift Flat is very

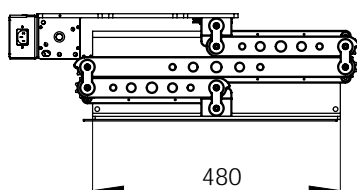
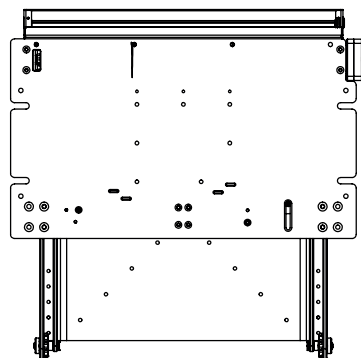
usefull, if you have not enough space in your hung ceiling. Robolift flat is only 205mm high, but offers an enormous capacity. It is closed not much higher than the build in object. For mounting on the finished concrete pavement is an optional sheet metal panel available.

more on side 34 ...





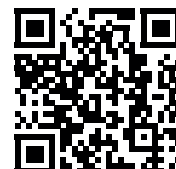
Through take down the end-sheet, you will maximize the mounting space



Type/ aluparts silver anodized. All sheetparts white coated, likely RAL9010, fine structured, matt.	Price EUR PCS	Aluparts/ sheet- parts RAL colour/ EUR	Cable chan- nel/ EUR	Fold me- cha- nism weight	maxi- male Hublän- ge	Lift full weight	loada- ble weight capa- city	Motortype Somfy 230V AC Safety class I
F100/ Typ 580	3.175,00	255,00	-	5,8 kg	0,95 m	24,0 kg	50,2 kg	Gemini/ 25Nm

Additional on charge	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote control unit	143,00	max. 250 x 250 x 8 mm	100,00
Remote handheld transmitter	22,00	max. 350 x 350 x 8 mm	156,00
Minijack connector, cable size 1,2	5,50	max. 450 x 450 x 8 mm	189,00
Minijack connector, cable size 2,0	5,50		
End-sheet 503 x 503 mm, white	78,00		
IEC (power) connector cable 1,8 m	7,50		

*constructing, pro-
gramming, milling,
under specification



F100/ type 639

new:
Air Flow Cooling System
inside

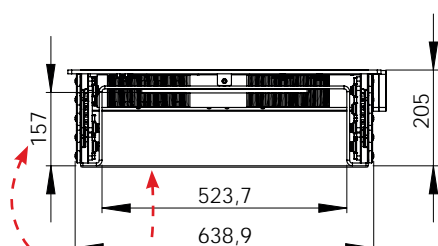
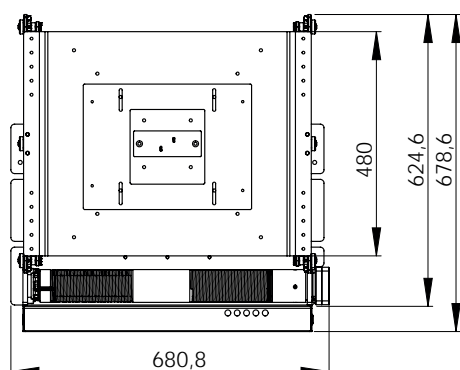


to mounting in a plasterboard ceiling

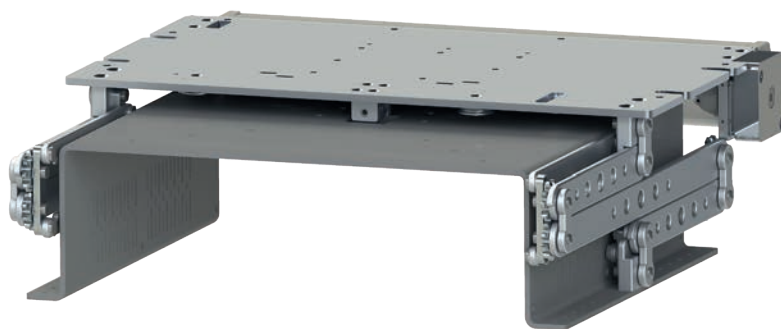
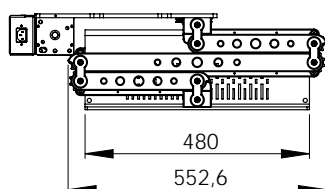
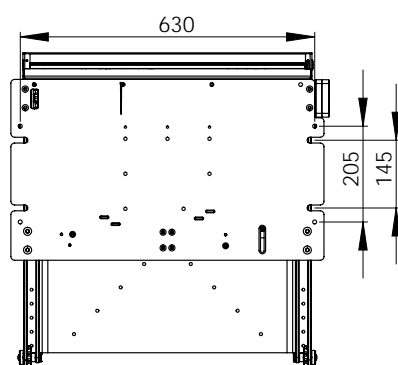
If mounted in a hung ceiling you can attach the ceiling plate directly on the rear panel. The applications are only limited through your mind. Treat yourself with our beautiful Robolift flat and inspire others if your application works and is ready for use. For your projector you need an

optional adapter plate, which is custom made and projector-specific. The integration into a media control is possible.





Through take down the end-sheet, you will maximize the mounting space



Type/ aluparts silver anodized. All sheetparts white coated, likely RAL9010, fine structured, matt.	Price EUR PCS	Aluparts/ sheet- parts RAL colour/ EUR	Cable chan- nel/ EUR	Fold me- cha- nism weight	maxi- male Hublän- ge	Lift full weight	loada- ble weight capa- city	Motortype Somfy 230V AC Safety class I
F100/ Typ 639	3.175,00	255,00	-	5,8 kg	0,95 m	24,0 kg	50,2 kg	Gemini/ 25Nm

Additional on charge	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote control unit	143,00	max. 250 x 250 x 8 mm	100,00
Remote handheld transmitter	22,00	max. 350 x 350 x 8 mm	156,00
Minijack connector, cable size 1,2	5,50	max. 450 x 450 x 8 mm	189,00
Minijack connector, cable size 2,0	5,50		
End-sheet 503 x 503 mm, white	88,00		
IEC (power) connector cable 1,8 m	7,50		

*constructing, pro-
gramming, milling,
under specification



F050/ type 639

new:
Air Flow Cooling System
inside



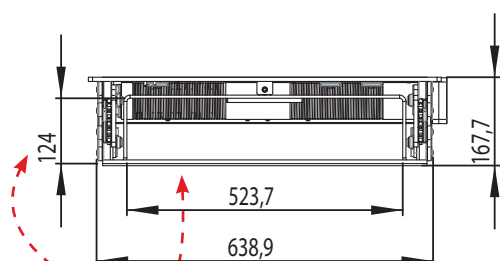
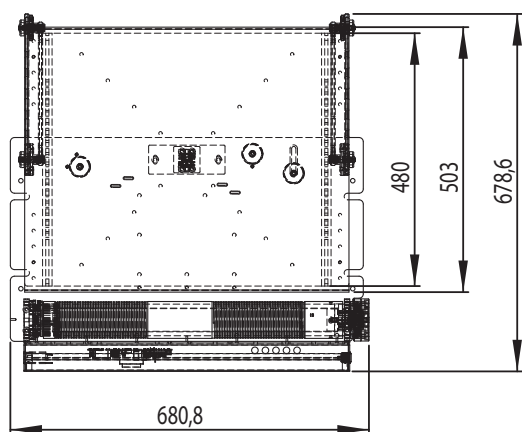
Superflat to mounting in a plasterboard ceiling

If you don't have enough space, take our superflat Robolift® F050/ type 639. This model is to use to mounting a projector with matching size in a plasterboard ceiling. Cut-out the plasterboard on the right place and fit a custom-made install-frame. At the delivery

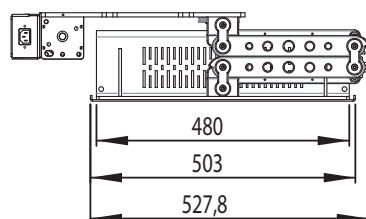
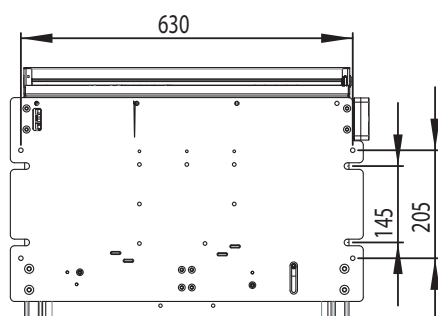
parts you have an end-coversheet which you can use to close the ceiling cut-out, if the lift is installed.



Robolift F050/ type 639 – Superflat for plasterboard ceiling



Through take down the end-sheet, you will maximize the mounting space



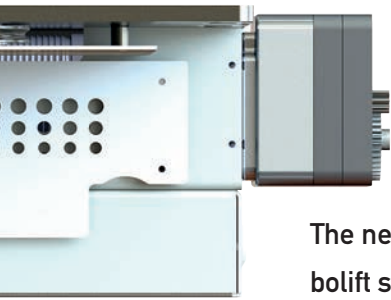
Type/ aluparts silver anodized. All sheetparts white coated, likely RAL9010, fine structured, matt.	Price EUR PCS	Aluparts/ sheet- parts RAL colour/ EUR	Cable chan- nel/ EUR	Fold me- cha- nism weight	maxi- male Hublän- ge	Lift full weight	loada- ble weight capa- city	Motortype Somfy 230V AC Safety class I
F050/ Typ 639	3.075,00	255,00	-	3,9 kg	0,55 m	22,1 kg	51,2 kg	Gemini/ 25Nm

Additional on charge	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote control unit	143,00	max. 250 x 250 x 8 mm	100,00
Remote handheld transmitter	22,00	max. 350 x 350 x 8 mm	156,00
Minijack connector, cable size 1,2	5,50	max. 450 x 450 x 8 mm	189,00
Minijack connector, cable size 2,0	5,50		
End-sheet 503 x 503 mm, white	88,00		
IEC (power) connector cable 1,8 m	7,50		

*constructing, pro-
gramming,milling,
under specification



New: Position System Vipertron

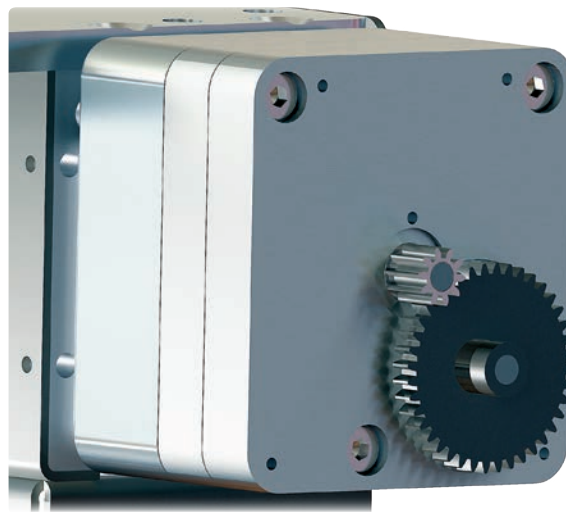


The next generation technology of Robolift simply means: "Move to position".

In order to make this simple command effectual, we have come up with something special:

The system consists of a mechanical rotary encoder coupled to a computer with high capacity CPU.

The platform independent software is capable to actuate and store numerous positions.

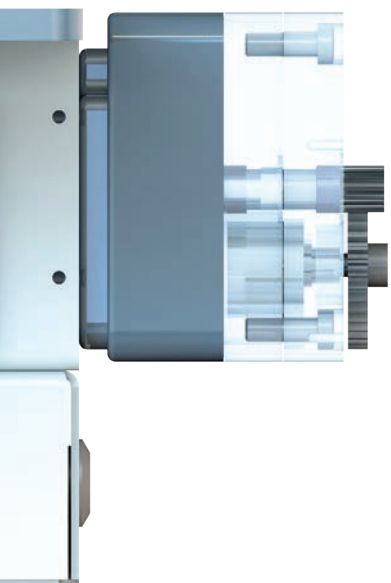


Once the settings are defined, it is sufficient to select a position and maneuver there with the command "Move to position".

Since the sensors actively communicate with the control unit, this process operates independent of the momentary position of the lift.

It has never been simpler!

Each lift possesses its own IP that is either static, programmed or provided by a DHCP server.



The software is based on multiple operating systems (iOS, Android, Windows, Linux) and is available for download free of charge from the homepage.

Once installed the steering control requires a homing to both section terminations e.g. "fully retracted" and "fully extended".

The software operates in parallel to control several devices simultaneously either wired or via Wifi.

Prospectively it will be possible to control the lift from a distance if the device is accessible by video imaging.

However, this function is optional and not installed in the software by default. It is although possible to use it with „one-touch“.

Label both positions with an intrinsic logic reasonable for everybody.

It is imperative that there is a LAN socket installed. In addition, it is necessary for controlling the lift with a smartphone or tablet, that you although have an access-point in your network.

You should look, if it is allowed to use it this way in your type of installation. The robolift vipertron-upgrade is fully KOMPATIBLE with every robolift ever made.

Every single step will be logged, so it is very easy to find the error, no matter if it is because of a power blackout or during the maintenance.

But failure isn't an option with robolift vipertron. We use only high-quality material for our robolift. The best and nothing less.

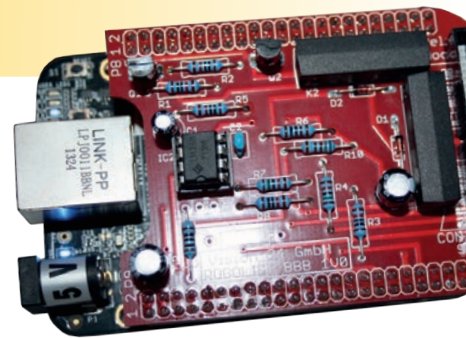
Take your vipertron to get the control of your Robolift. The best way to use it in a simple way.

Vipertron knows every detail of your lifting process. Vipertron gets your lift in position and that is possible without a long way round and even after a blackout.

Download the control software.

There are so many prospects.

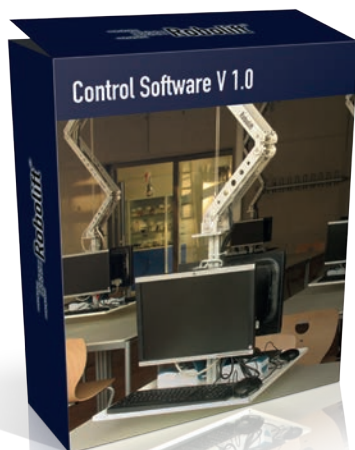
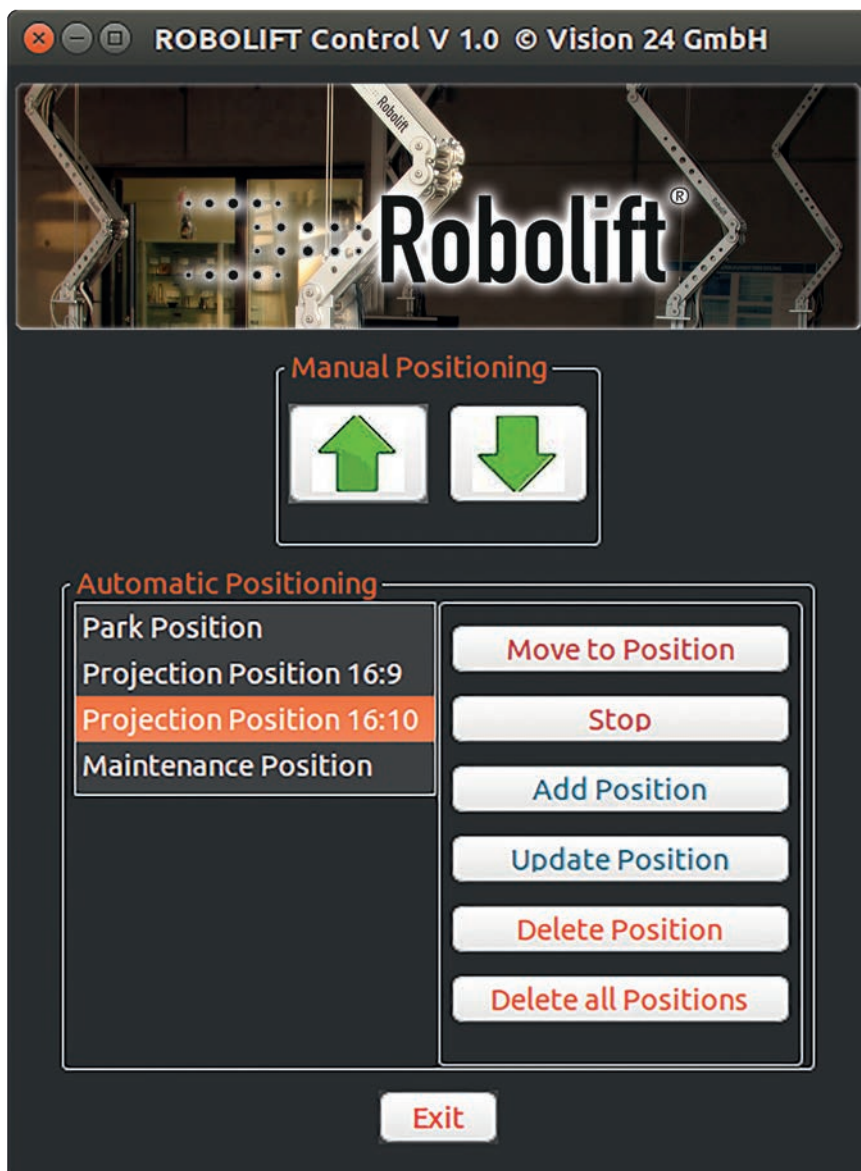
Vipertron gets better and better. You can use new features soon.

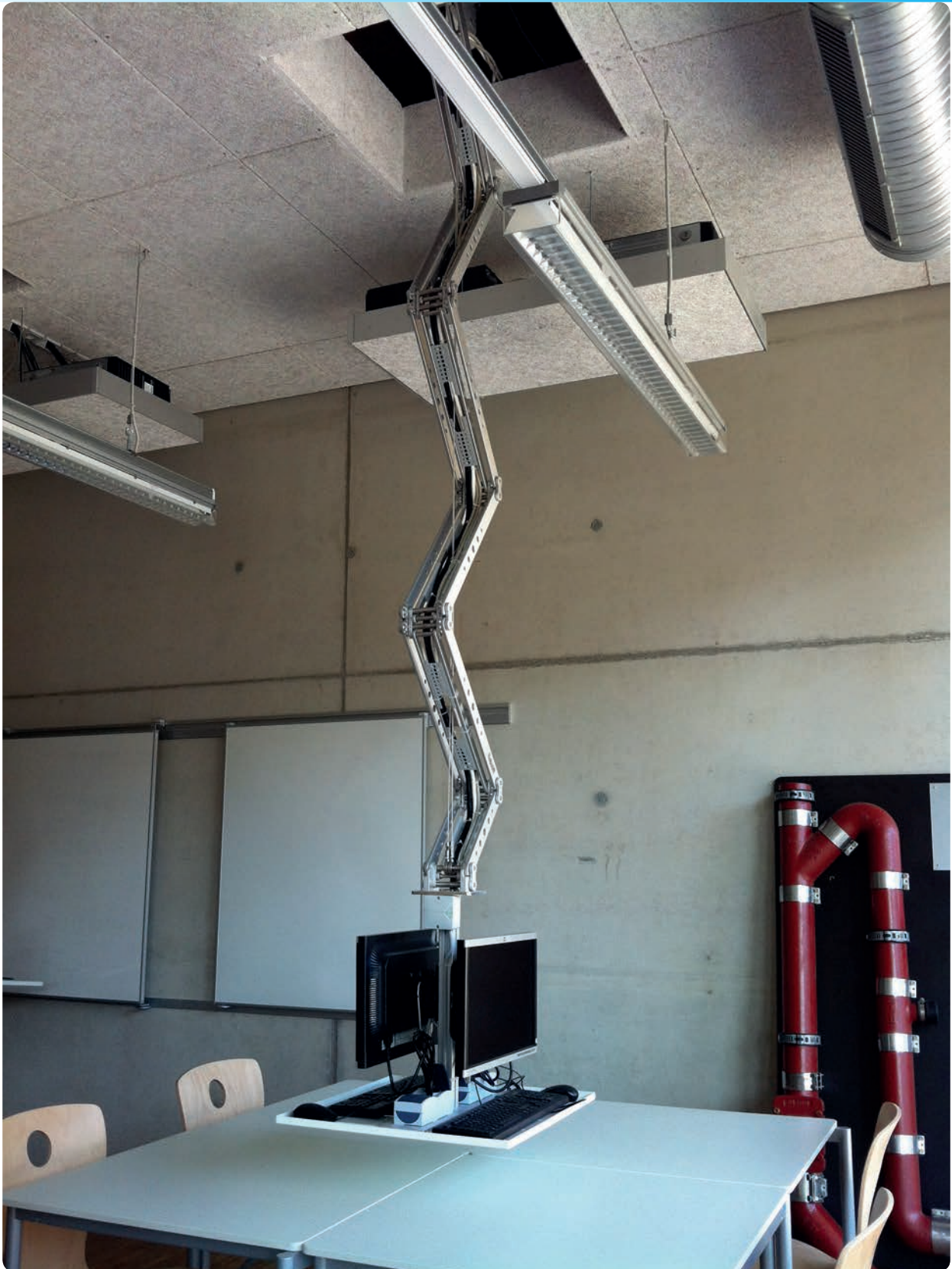


If there is a new software update, vipertron reminds you to download the new version. In the near future it will be possible to control several lifts simultaneously.

And that is just the beginning.

Additional on charge	EUR/ PCS
Vipertron Position System	975,00
Software*	free
*cost-free download	





School of Bad Aibling/ Germany





Darmstad stadium Darmstadt/ Germany





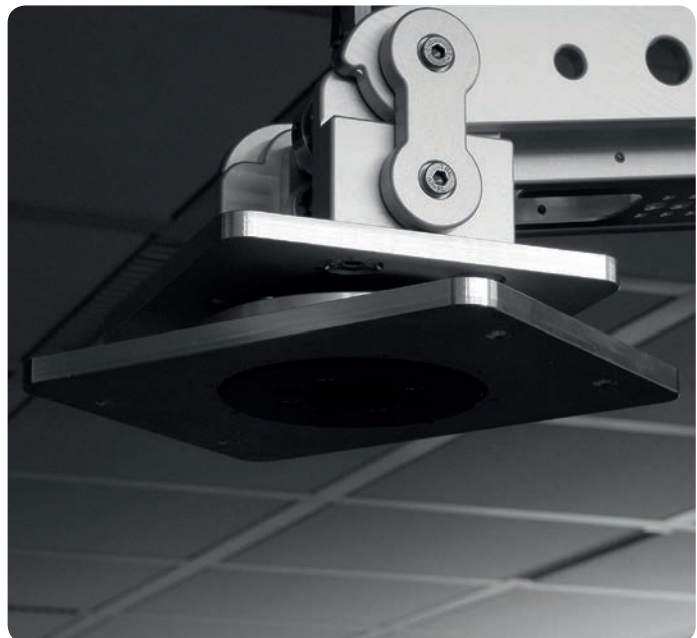
Turn mechanism

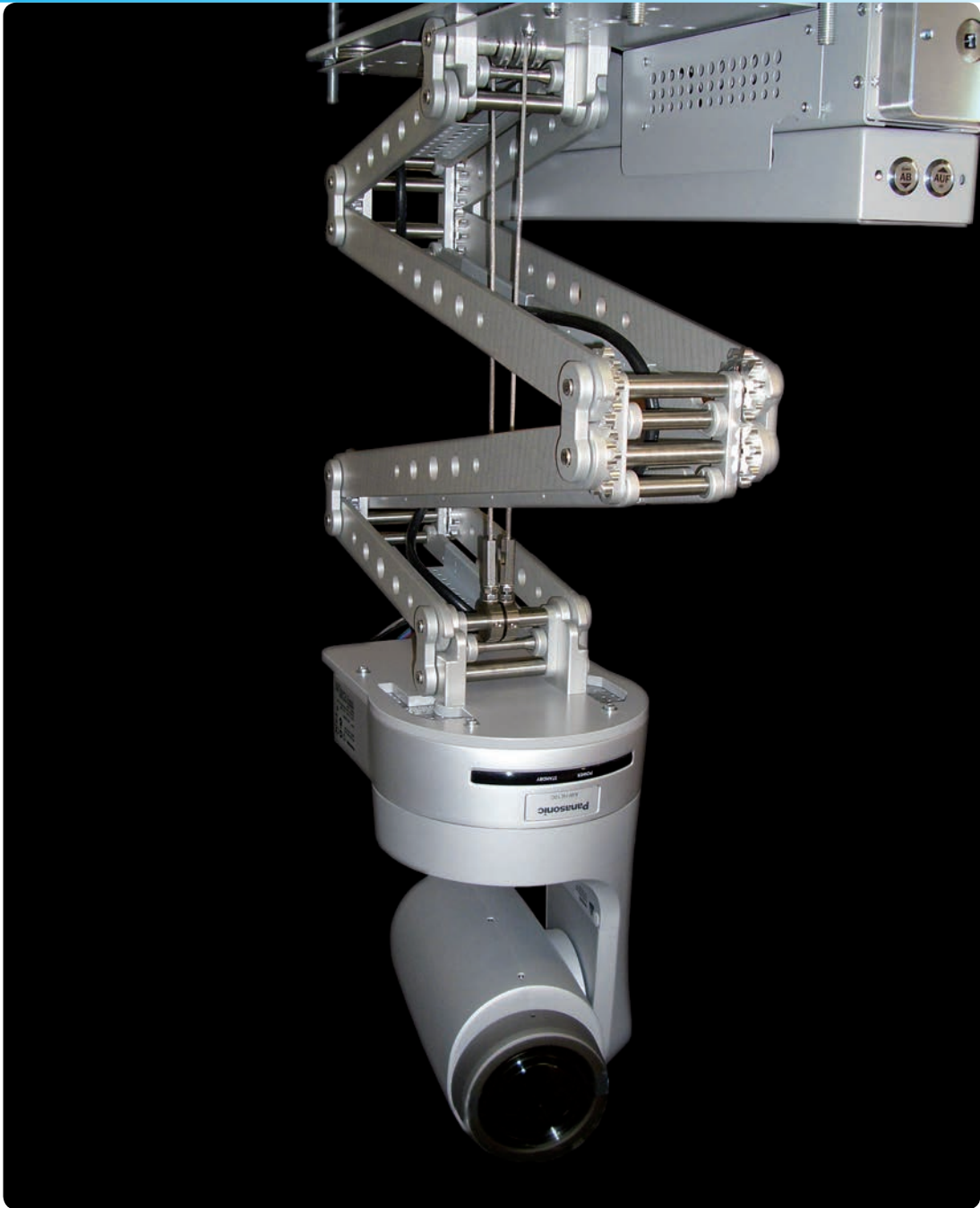
Price: 499,50 Euro

Turn mechanism, manually, to fit to every Robolift Compact Types, 360° by hand turnable.

Turn your projector or flatscreen in the right position.

Electronically version is coming soon!







You can use our Teleloop Column TV-Lift in your furniture. Only with one button the Teleloop lifts or lowers your screen in front of a wall or in a cabinet. An additional way is to use a remote-control.

The maximum display weight is 60kg and lifting speed is 35mm per second.



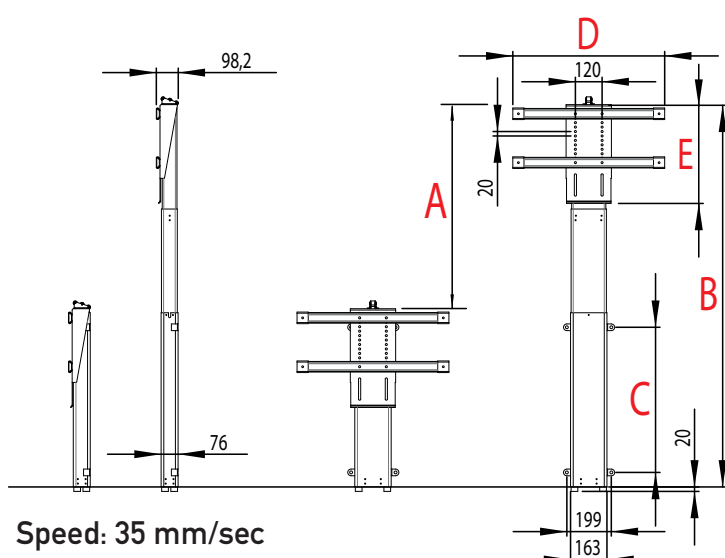
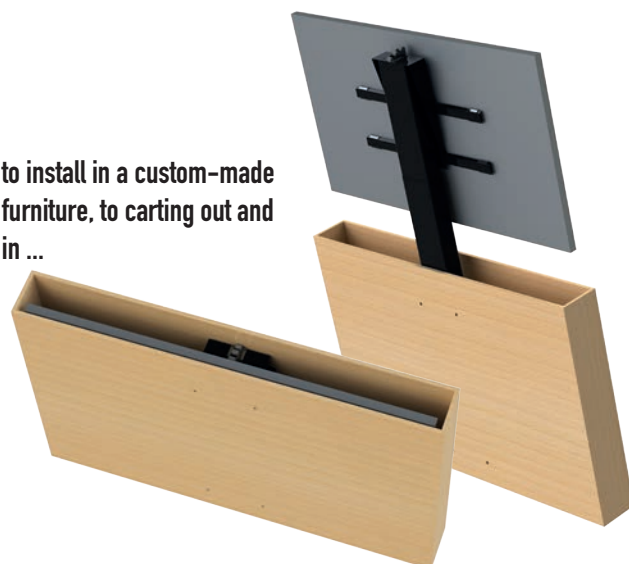
Example of application:



Teleloop Column – Special application (additional on charge)

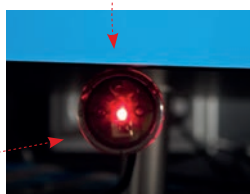


to install in a custom-made furniture, to carting out and in ...



Types/ measures in mm	A	B	C	D	E
Column 650	650	1220	430	550	410
Column 780	780	1465	545	660	450
Column 914	914	1709	650	760	510

Power supply: 220-240VAC, 50Hz, 96VA
output: 29VDC/ 1,1A



Types/ All sheetparts black coated, likely RAL9005, with spindle actuator	Price EUR PCS	power supply, IR-eye, remote, switch	Flat-screen size max.	Display or flat mounting set	Lift max. travel	Lift full weight	loadable weight capacity	Motor Type 29V DC
Column 650	515,00	incl.	to 42"	incl.	0,65 m	21,9 kg	60 kg	Spindle actua.
Column 780	555,00	incl.	to 50"	incl.	0,78 m	24,9 kg	60 kg	Spindle actua.
Column 914	585,00	incl.	to 60"	incl.	0,91 m	27,4 kg	60 kg	Spindle actua.

Additional on charge (spare!)	EUR/ PCS	Adaption plates* alu precision material AlMg4,5Mn	EUR/ PCS
Remote handheld** ●	49,00	max. 250 x 250 x 8 mm	100,00
Power supply, incl. control unit** ●	145,00	max. 350 x 350 x 8 mm	156,00
Eye (IR)** ●	25,00	max. 450 x 450 x 8 mm	189,00
Switch, wired** ●	33,00		
**every 1 PCS included at delivery, you need more for spare only			

*constructing, programming, milling, under specification

CAD Datas on request!



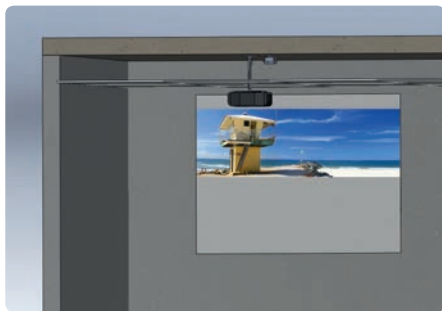
Our modern lift system Teleloop eMount is a ground and ceiling hybrid-lift. With this technology you can change the position of your projector. So it is possible to use different projection ratios like 4:3, 16:9 or 16:10.

The lift comes with power supply, remote-control and a hand-push-button. Because

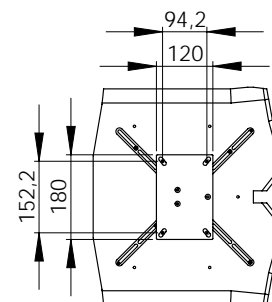
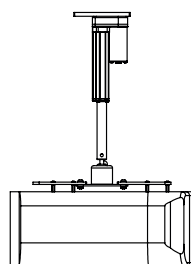
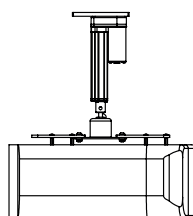
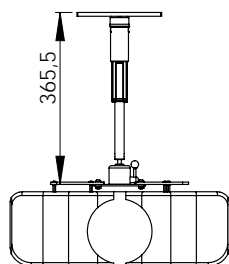
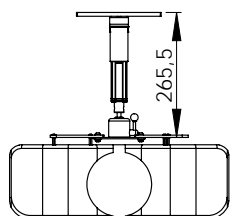
of the screw-driven-lift-technology the Teleloop eMount is absolutely reliable and moves projectors till 30kg. The silver corpus and the whole design are timeless and modern. The ball head is the perfect way to adjust your projector very easily.



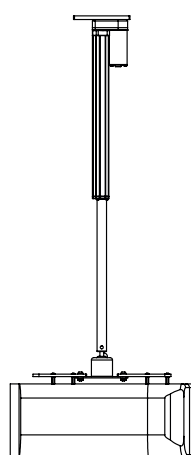
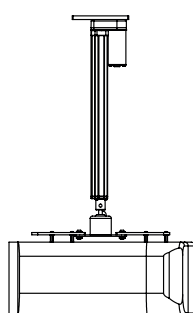
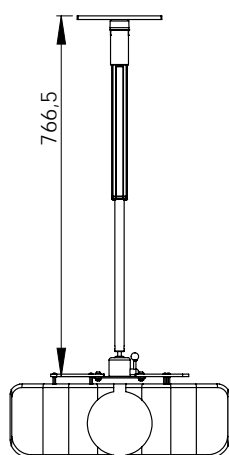
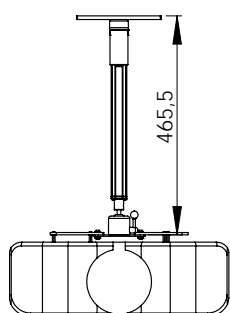
Teleloop eMount – to adjust the picture ratio 4:3, 16:10 or 16:9, on the screen



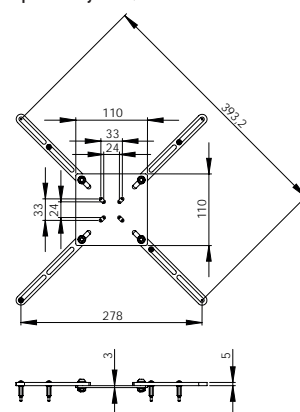
eMount 100



eMount 300



Universal spider - very stable, made of stainless steel



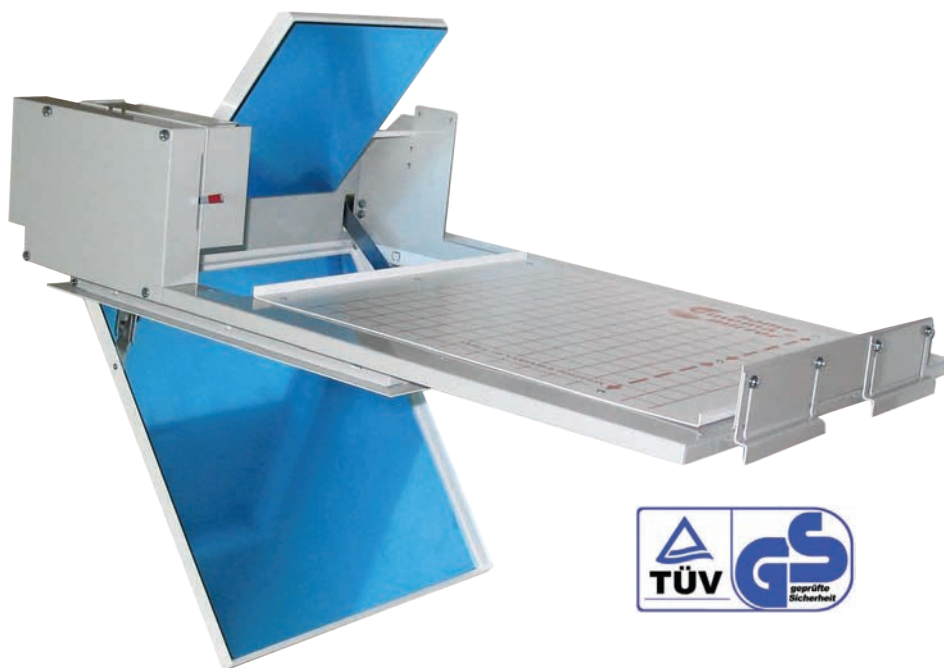
Types aluparts silver anodized, plasticparts silvergrey, with spindle actuator, headpart silver coated	Price EUR PCS	Power supply, receiver 130 x 78 x 97 mm	Re- mote control unit	Re- verse using pos- sible	travel range max.	Total weight	loada- ble weight capa- city	Motor Type 24V DC 2A IP66
eMount 100	439,00	incl.	incl.	yes	100 mm	1.25 kg	30 kg	Spindle actua.
eMount 300	499,00	incl.	incl.	yes	300 mm	1.45 kg	30 kg	Spindle actua.



Additional on charge	EUR	Additional on charge (spare)	EUR/ PCS
Universal spider unit	15,00	Remote handheld	49,00
Screw-Set M3	1,50	Power supply and receiver	133,00
Screw-Set M4	1,90		
Screw-Set M5	2,40		
Screw-Set M6	3,90		
Screw-Set M3, M4, M5, M6	9,70		
Beamer plate* AlMg3, 3 mm thick	69,00		
Beamer plate* AlMg3, 5 mm thick	89,00		

*constructing, programming,milling, under specification

CAD Datas on request!

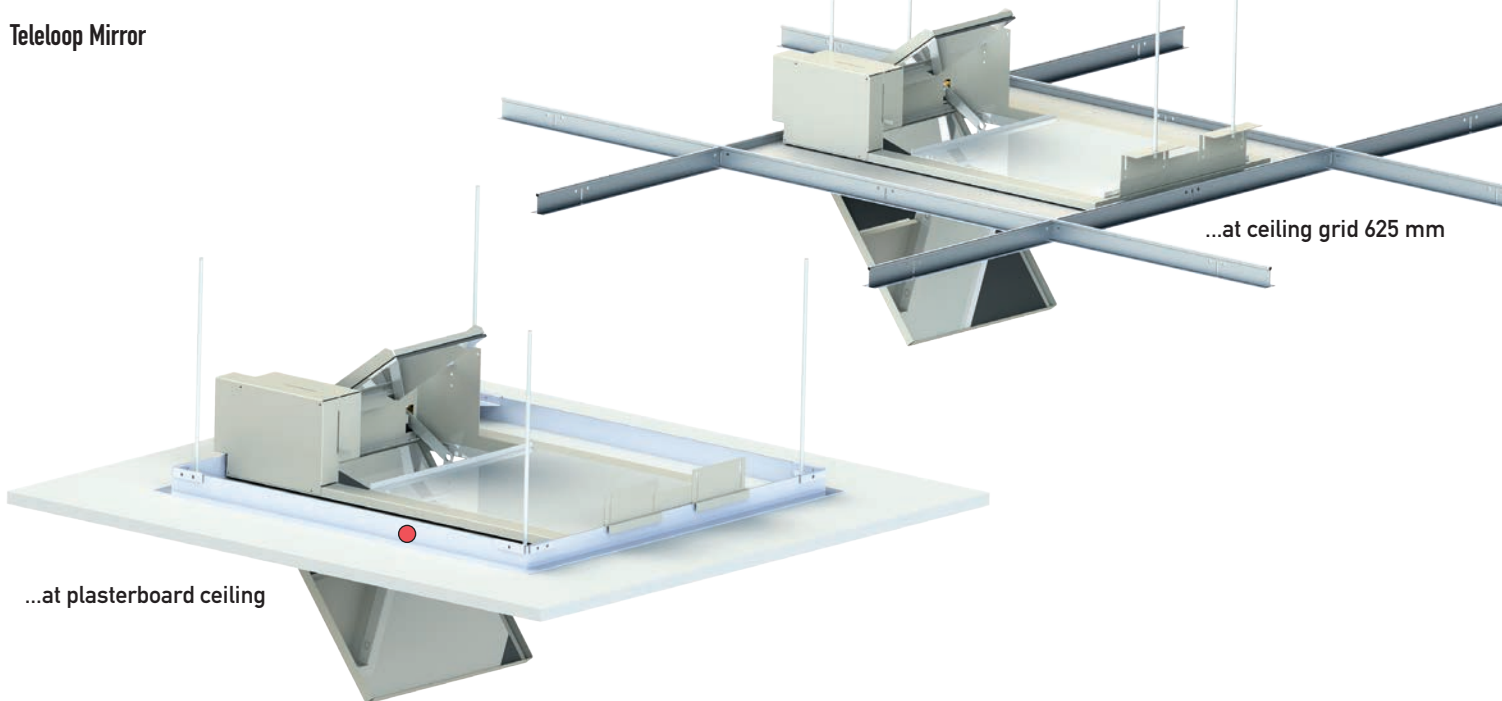


The Teleloop Mirror is the perfect way to install a projector invisible into your plasterboard hung-ceiling. You have to cut a 339 x 335 mm hole in your plasterboard to use the extendable ceiling mirror. It is much easier to install the mirror with the red highlighted aluminum

frame for mounting. The control of the mirror works with a normal contact.



Teleloop Mirror

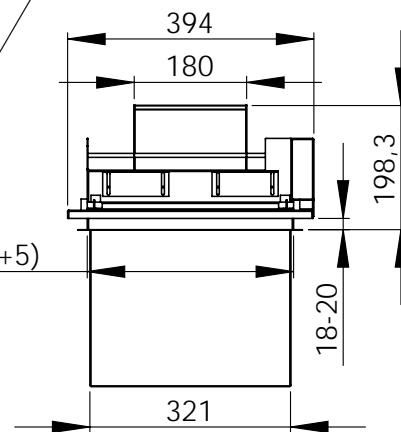
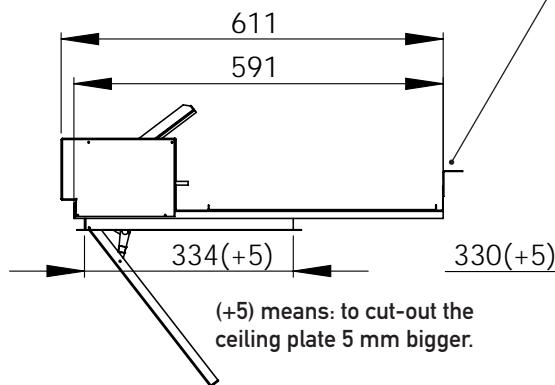
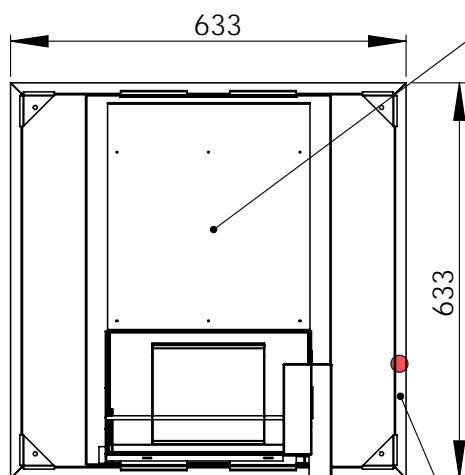


...at ceiling grid 625 mm

...at plasterboard ceiling

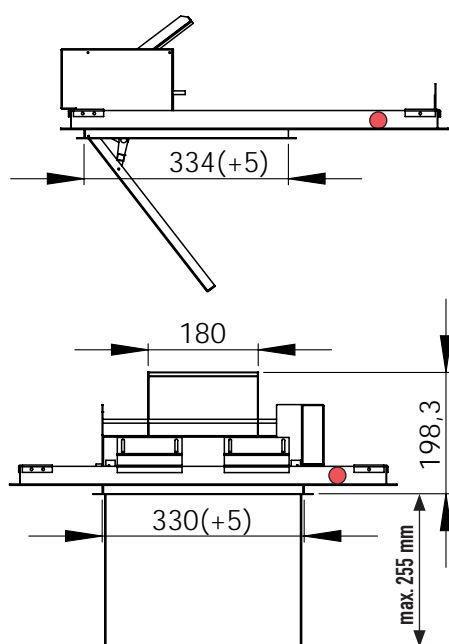
...moveable board, if the lens of projector is not in the middle (lens + mirror, are middle on axis).

...fit with 4 threaded rods* M5 on the ceiling, or mounting bar*



...optional: mounting frame* for plasterboard ceilings, hang the frame with 4 threaded rods* M5 down.

*optional



All sheetparts coated grey, hinge board with mirror (white), opening axis by hand gear adjustable

Price
EUR
PCS

Electrical
connec-
tion

**Remo-
te unit**

**Control
over
contact
port**

**Power,
Safety
class I**

**Total
weight**

**Angle
mirror
in/ out**

**Motor
Type
230V
10W
AC**

Mirror

1386,00

plug

opt.

opener

230V

8.2 kg

37°/53°

alt./curr.

Additional on charge

EUR

Mounting frame for plasterboard

139,00

Set threaded rods 4x M5 x 0,5 m

12,50

Set threaded rods 4x M5 x 1,0 m

15,50

Cover sheet w. cut-out 635C

105,00

Remote control unit RF

115,00

Beamer adjust system 2 aluplates*

95,00

Cleansing foam for mirror

19,50

Micro fibrous rag, 2 PCS

6,50

*constructing, programming, milling, under specification



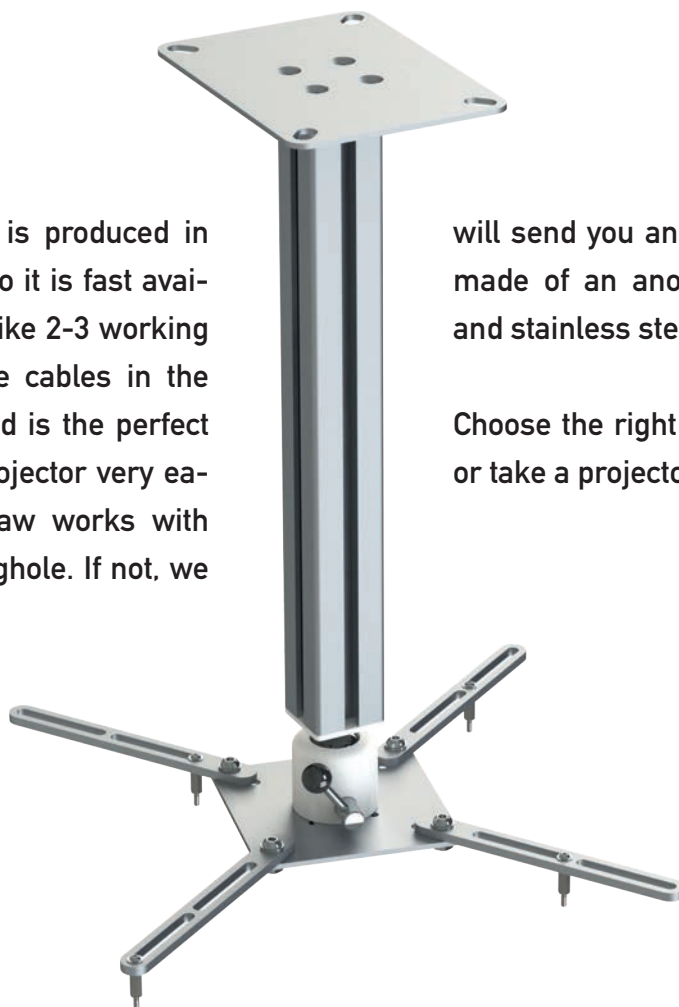
CAD Datas on request!



The Grabber Variofix is produced in variable fixed sizes, so it is fast available in a short time like 2-3 working days. You can lay the cables in the grooves. The ball head is the perfect way to adjust your projector very easily. The projector claw works with nearly every mountinghole. If not, we

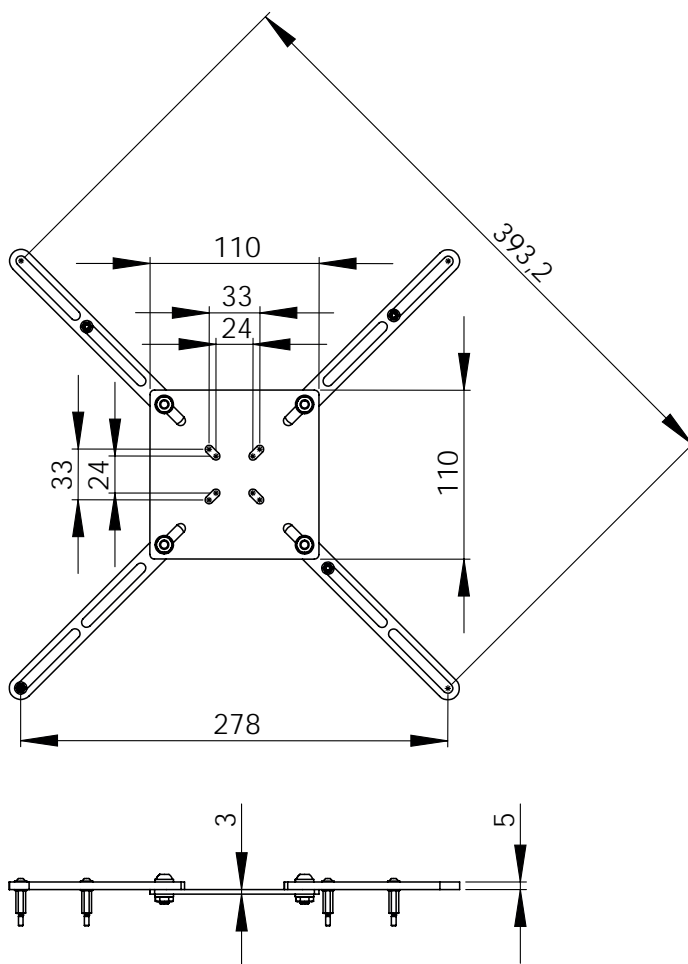
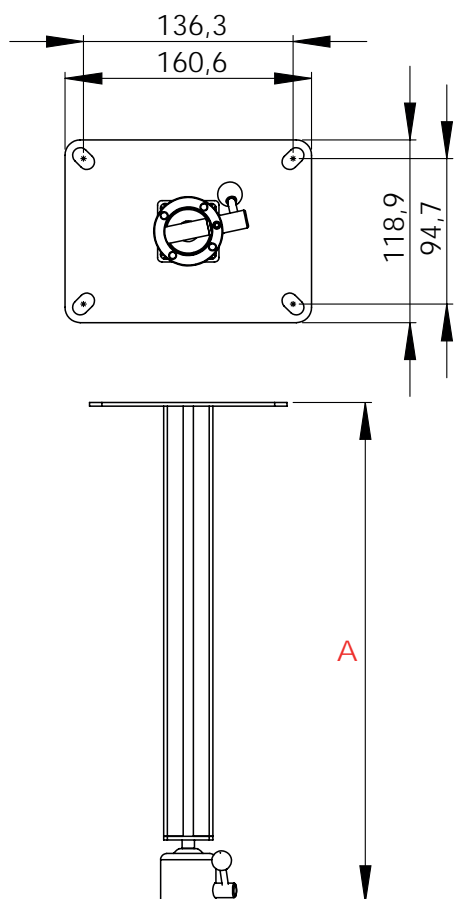
will send you an extension. The Variofix is made of an anodized/ painted aluminum and stainless steel.

Choose the right screws for your projector or take a projectorplate.



Additional on charge	EUR
Universal spider	15,00
Screw-Set M3	1,50
Screw-Set M4	1,90
Screw-Set M5	2,40
Screw-Set M6	3,90
Screw-Set M3, M4, M5, M6	9,70
Beamer plate* AlMg3, 3 mm thick	69,00
Beamer plate* AlMg3, 5 mm thick	89,00

*constructing, programming, milling, under specification



Article-name	Price EUR	Length A	own weight	max. load
Variofix 100	49,00	100 mm	0,41 kg	20 kg
Variofix 150	51,00	150 mm	0,48 kg	20 kg
Variofix 200	53,00	200 mm	0,55 kg	20 kg
Variofix 250	55,00	250 mm	0,62 kg	20 kg
Variofix 300	57,00	300 mm	0,69 kg	20 kg
Variofix 350	59,00	350 mm	0,76 kg	20 kg
Variofix 400	61,00	400 mm	0,83 kg	20 kg
Variofix 450	63,00	450 mm	0,90 kg	20 kg
Variofix 500	65,00	500 mm	0,97 kg	20 kg
Variofix 550	67,00	550 mm	1,04 kg	20 kg
Variofix 600	69,00	600 mm	1,11 kg	20 kg
Variofix 650	71,00	650 mm	1,18 kg	20 kg
Variofix 700	73,00	700 mm	1,25 kg	20 kg
Variofix 750	75,00	750 mm	1,32 kg	20 kg
Variofix 800	77,00	800 mm	1,39 kg	20 kg
Variofix 850	79,00	850 mm	1,46 kg	20 kg
Variofix 900	81,00	900 mm	1,53 kg	20 kg
Variofix 950	83,00	950 mm	1,60 kg	20 kg
Variofix 1000	85,00	1000 mm	1,67 kg	20 kg

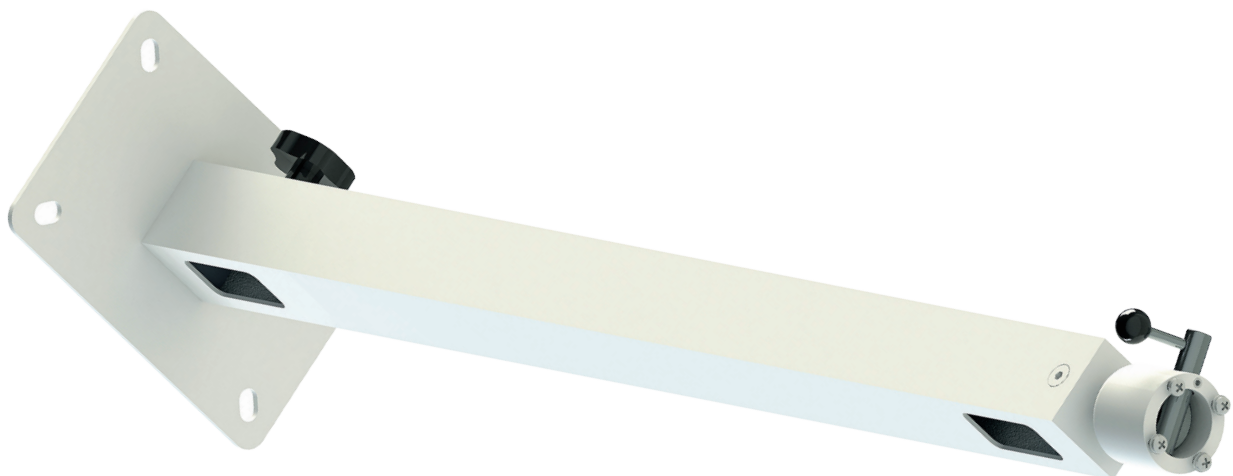
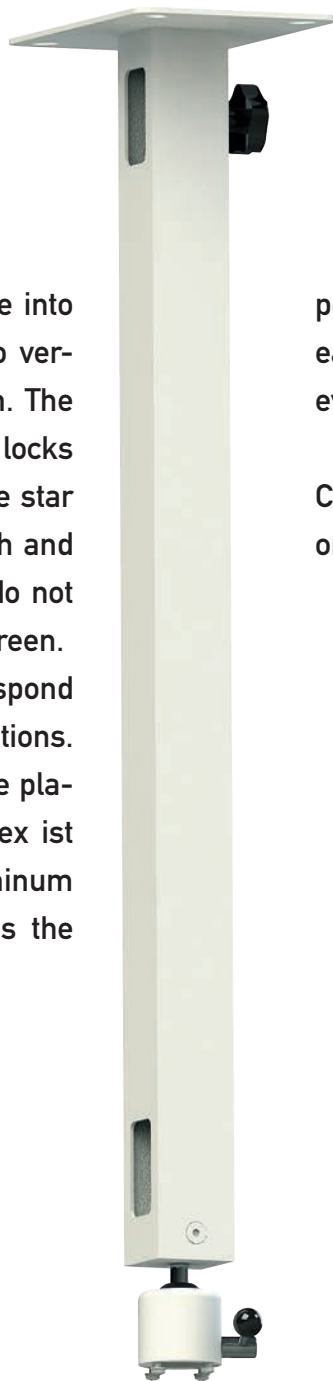
Article-name	Price EUR	Length A	own weight	max. load
Variofix 1050	87,00	1050 mm	1,74 kg	20 kg
Variofix 1100	89,00	1100 mm	1,81 kg	20 kg
Variofix 1150	91,00	1150 mm	1,88 kg	20 kg
Variofix 1200	93,00	1200 mm	1,95 kg	20 kg
Variofix 1250	95,00	1250 mm	2,02 kg	20 kg
Variofix 1300	97,00	1300 mm	2,09 kg	20 kg
Variofix 1350	99,00	1350 mm	2,16 kg	20 kg
Variofix 1400	101,00	1400 mm	2,23 kg	20 kg
Variofix 1450	103,00	1450 mm	2,30 kg	20 kg
Variofix 1500	105,00	1500 mm	2,37 kg	20 kg
Variofix 1550	107,00	1550 mm	2,44 kg	20 kg
Variofix 1600	109,00	1600 mm	2,51 kg	20 kg
Variofix 1650	111,00	1650 mm	2,58 kg	20 kg
Variofix 1700	113,00	1700 mm	2,65 kg	20 kg
Variofix 1750	115,00	1750 mm	2,72 kg	20 kg
Variofix 1800	117,00	1800 mm	2,79 kg	20 kg
Variofix 1850	119,00	1850 mm	2,86 kg	20 kg
Variofix 1900	121,00	1900 mm	2,93 kg	20 kg
Variofix 1950	123,00	1950 mm	3,00 kg	20 kg

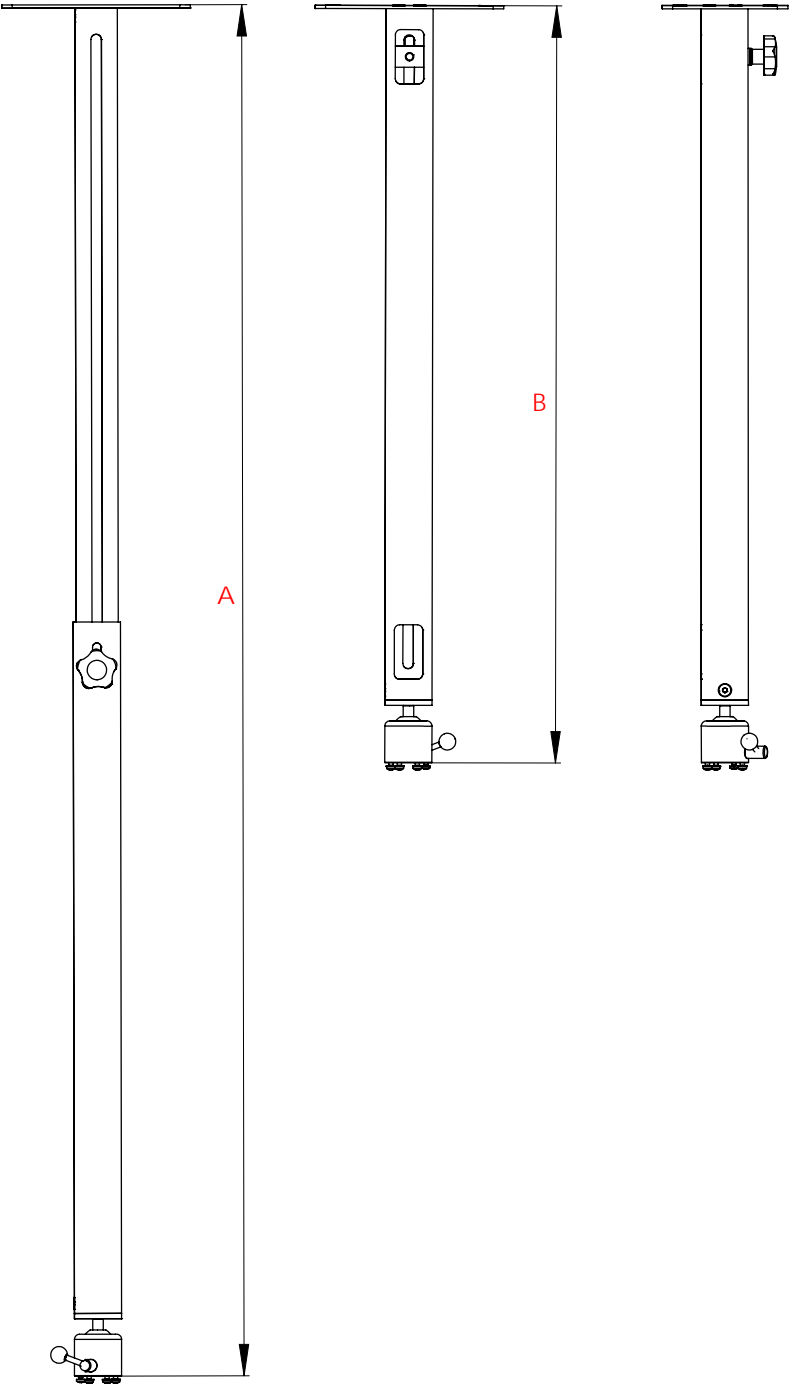


The Grabber Uniflex fits variable into your hung ceiling. We offer two versions: 40-70 mm or 70-130 mm. The adjustable projector mounts locks with a star knob. If you open the star knob, you can change the length and fix them. This is useful, if you do not know the matching projectionscreen. Threw the mounting you can respond with the Uniflex to different conditions. The cable management can take place inside the Uniflex. The Uniflex ist made of a powder coated aluminum in white color. The ball head is the

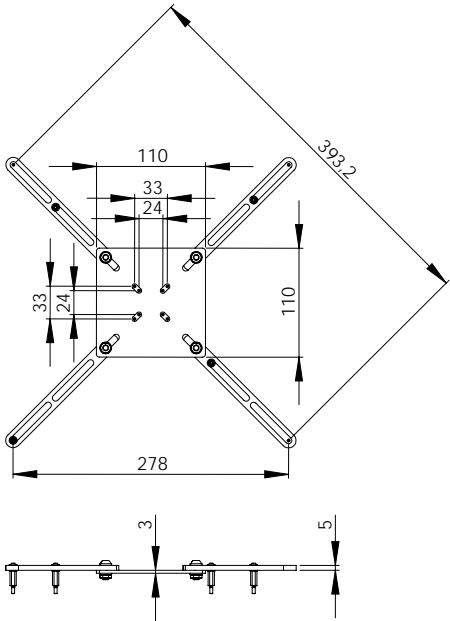
perfect way to adjust your projector very easily. The projector claw works with nearly every mountinghole.

Choose the right screws for your projector or take a projectorplate.





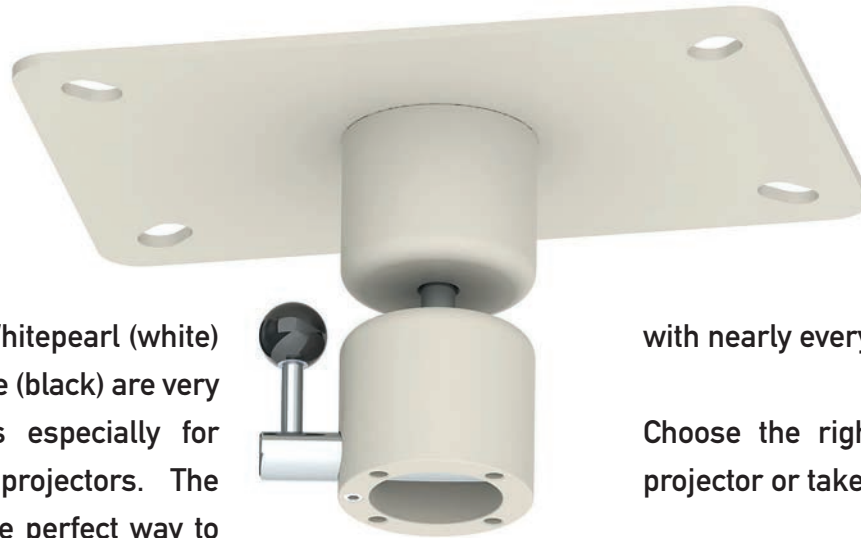
Universal spider - very stable, made of stainless steel



Article-name	Price EUR	Length A	Length B	own weight	max. load
Uniflex 40-70	129,00	70 cm	40 cm	1,2 kg	20 kg
Uniflex 70-130	179,00	130 cm	70 cm	2,2 kg	20 kg

Additional on charge	EUR
Universal spider	15,00
Screw-Set M3	1,50
Screw-Set M4	1,90
Screw-Set M5	2,40
Screw-Set M6	3,90
Screw-Set M3, M4, M5, M6	9,70
Beamer plate* AlMg3, 3 mm thick	69,00
Beamer plate* AlMg3, 5 mm thick	89,00

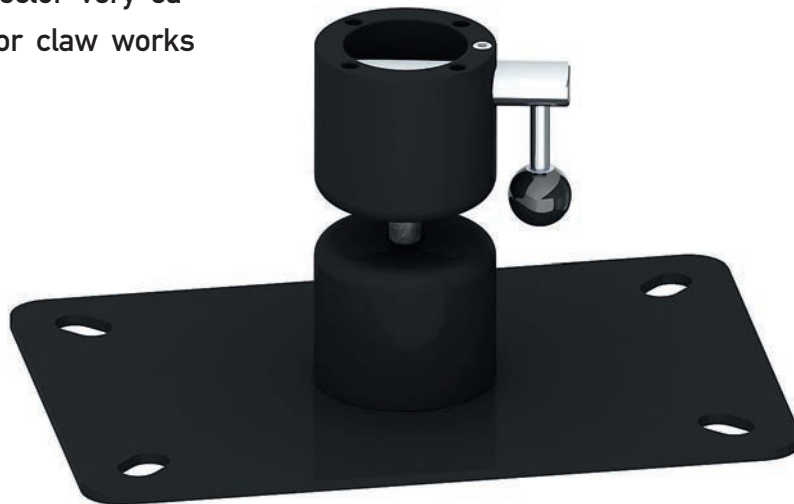
*constructing, pro-
gramming,milling,
under specification

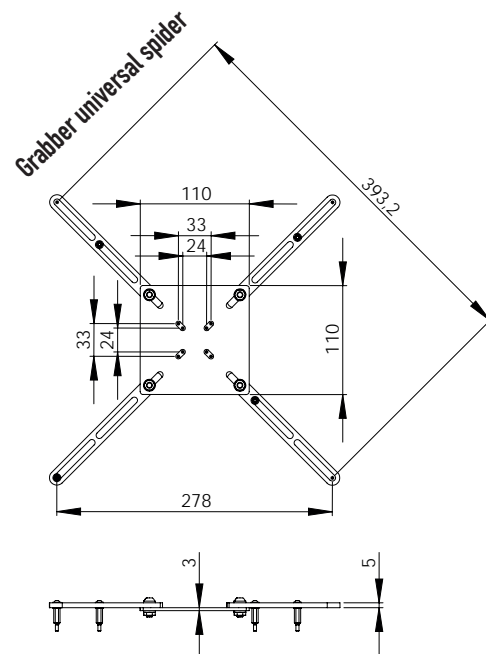
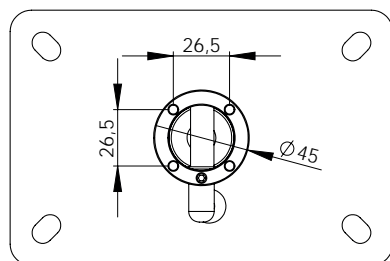
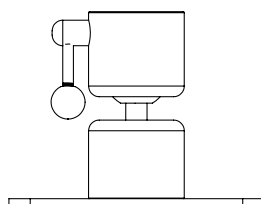
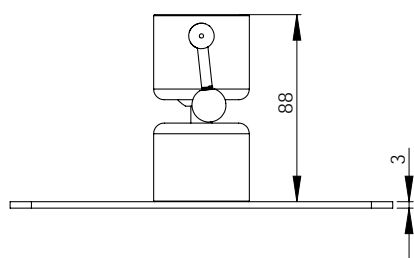
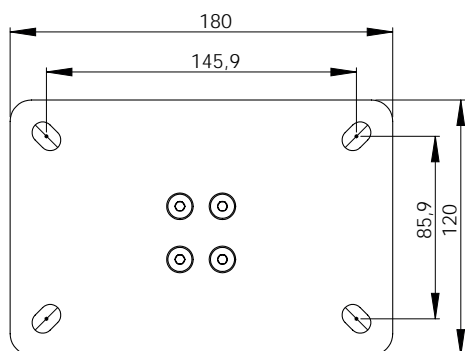


The Grabber Whitepearl (white) and Blackpirate (black) are very short versions especially for homecinema projectors. The ball head is the perfect way to adjust your projector very easily. The projector claw works

with nearly every mountinghole.

Choose the right screws for your projector or take a projectorplate.





Article-name	Price EUR	Length	Colour	own weight	max. load
Whitepearl	49,00	10 cm	weiss	0,5 kg	20 kg
Blackpirate	49,00	10 cm	schwarz	0,5 kg	20 kg

Additional on charge	EUR
Universal spider	15,00
Screw-Set M3	1,50
Screw-Set M4	1,90
Screw-Set M5	2,40
Screw-Set M6	3,90
Screw-Set M3, M4, M5, M6	9,70
Beamer plate* AlMg3, 3 mm thick	69,00
Beamer plate* AlMg3, 5 mm thick	89,00

*constructing, pro-
gramming, milling,
under specification

Manufacturer of Robolift®

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phone: +49 6158 91881-0



Websites & Distributors:

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Austria: www.robolift.at
Switzerland: AV Distribution AG - www.robolift.ch
Poland: www.robolift.pl
United Kingdom: www.robolift.co.uk

We are still searching for worldwide distributors.
Requests in english are welcome.